

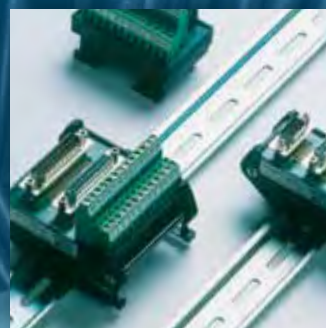
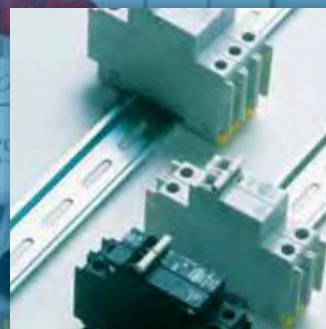
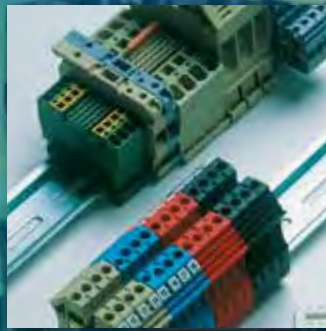


AMERICAN ELECTRICAL, INC. FULL LINE CATALOG

FOURTH EDITION

CONNECTION, POWER, & PROTECTION...FOR LESS

THINK INSIDE THE BOX





COMPANY HISTORY

AMERICAN ELECTRICAL, INC. WAS FOUNDED IN 1997 BY THOMAS MCCORMICK, FORMER VICE PRESIDENT OF SALES FOR WEIDMULLER, INC. THE COMPANY CONCEPT WAS BORN OVER LUNCH WITH FELLOW ASSOCIATES LITERALLY ON A NAPKIN. AMERICAN ELECTRICAL, INC. WAS DEVELOPED WITH A SPECIAL GERMAN SUPPLIER RELATIONSHIP – WHO AFTER A BUSINESS MEETING PROVIDED MCCORMICK WITH A PRICE LIST AND A HANDSHAKE. THE COMPANY FLOURISHED DUE TO STRONG FRIENDSHIPS, BUSINESS RELATIONSHIPS, AND PEOPLE WHO WERE UNAFRAID TO HELP A NEW ORGANIZATION GROW. MCCORMICK WILL NEVER FORGET THOSE SPECIAL PEOPLE AND DISTRIBUTORS WHO FIRST HELPED HIM GET STARTED – THANK YOU.

MCCORMICK DREAMED OF A COMPANY THAT RESPONDED QUICKLY, SHIPPED ON TIME AND PROVIDED QUALITY PRODUCTS AT A GREAT PRICE. HE ENVISIONED A WORKPLACE THAT WAS NOT COMPARTMENTALIZED, ONE WHERE EACH PERSON COULD BE RESPONSIBLE FOR THE CUSTOMER THROUGHOUT THE ENTIRE SPECIFICATION/ORDER CHAIN. HE FELT THE SATISFACTION OF THE EMPLOYEES WOULD CREATE A POWERFUL CUSTOMER SERVICE ENTITY WHICH IN RETURN WOULD CREATE CUSTOMER LOYALTY.

MCCORMICK BUILT THE PRODUCT LINES OFFERED BY PARTNERING WITH COMPANIES WHO SPECIALIZED IN A PRODUCT AREA BUT WERE SMALLER IN SCOPE – THE BUSINESSES THAT WERE LOOKING TO BREAK INTO THE U.S. INDUSTRIAL MARKET, BUT WITH NO INTENTIONS OF PUTTING UP BRICK AND MORTAR. TODAY, AMERICAN ELECTRICAL, INC. HAS 12 PRODUCT LINES AND IS STILL GROWING. OUR DEDICATED EMPLOYEES ALL WORK HARD TO SERVE OUR VALUED CUSTOMERS – HELPING THEM TO “THINK INSIDE THE BOX.”



QUALITY STATEMENT

AMERICAN ELECTRICAL, INC. IS A SUPPLIER OF HIGH QUALITY INDUSTRIAL ELECTRICAL COMPONENTS. ALL OF OUR PRODUCTS ARE MANUFACTURED IN ACCORDANCE TO INTERNATIONAL STANDARDS, SUCH AS UL, CSA, CE AND MORE.

RoHS (EU DIRECTIVE 2002/95/EC):

WE CERTIFY ALL OF OUR PRODUCTS COMPLY WITH THE RoHS DIRECTIVE OF JANUARY 27, 2003. ALL PRODUCT LINES ARE FREE OF BANNED SUBSTANCES TO INCLUDE LEAD, MERCURY, CADMIUM, HEXAVALENT CHROMIUM, PBB AND PBDE.



OUR CORE BELIEFS

WE HAVE AN ACRONYM WE CALL “FAST” THAT HAS BOTH A TRUE AND UNDERLYING MEANING. OF COURSE THE UNDERLYING MESSAGE TO OUR CUSTOMERS IS THAT WE TRY TO DO THINGS AS QUICKLY AS POSSIBLE. WHETHER THAT’S A QUOTATION, PRICE CHECK, AVAILABILITY QUESTION, SHIPPING OR INFORMATION REQUEST – WE DO IT NOW – WE KNOW AND UNDERSTAND THAT THERE ARE EAGER CUSTOMERS OR POTENTIAL CUSTOMERS WAITING ON US AND THEIR TIME IS AS VALUABLE AS OURS.

OUR WORD FAST ALSO HAS A DEFINITIVE MEANING:

F – TO BE FLEXIBLE IN OUR ABILITY TO SERVE THE CUSTOMER, TO BE ABLE TO EFFECTIVELY WEAR THE DIFFERENT “HATS” THAT ARE REQUIRED IN A SMALLER ORGANIZATION AND TO HAVE THE CUSTOMERS’ SERVICE ISSUES IN MIND AT ALL TIMES.

A – TO BE ACCURATE IN EVERYTHING WE DO – FROM SPECIFICATION TO DELIVERY. WE UNDERSTAND THE CONSEQUENCES OF MISTAKES AND THE DOMINO EFFECT THEY CAN HAVE ON THE PRACTICES OF OUR CUSTOMERS AND OUR COMBINED BUSINESSES. MISTAKES COST MONEY AND TIME. WE SEEK THE PROPER TRAINING TO INSURE THAT WE FOLLOW THE CORRECT PROCEDURES AND HAVE THE PRODUCT KNOWLEDGE NECESSARY TO BE CORRECT. WE KNOW THAT WE NEED TO DO IT RIGHT ALL THE TIME TO ELIMINATE THE NECESSITY TO DO IT OVER.

S – TO ACT WITH SPEED IN ALL THAT WE DO. WE KNOW THE CUSTOMER WAITS FOR OUR RESPONSE OR OUR PRODUCTS AND WE DO NOT NEED TO WASTE THAT TIME – FOR WE UNDERSTAND THAT TIME IS MONEY. WE WANT TO BE ABLE TO SHIP TODAY, QUOTE AND SPECIFY NOW, FAX IMMEDIATELY, CONFIRM ORDERS ON RECEIPT – RESPOND NOW. FOR WE KNOW THAT THIS WILL WIN OUR CUSTOMERS’ SUPPORT, FUTURE BUSINESS AND TRUST.

T – TO ACT AS A TEAM SO THAT OUR EFFORT IS MULTIPLIED TO PRODUCE A MUCH GREATER RESULT FOR OUR CUSTOMERS. TO HAVE THE POSITIVE ATTITUDE THAT IS SO COMMON IN WINNERS. THE UNDERSTANDING THAT PEOPLE WANT TO BE WINNERS AND WORK WITH WINNERS – WITH PEOPLE WHO ARE SUCCESSFUL NOT ONLY IN WHAT THEY DO BUT HOW THEY WORK TOGETHER. WE ARE A TEAM WHO ACTS AS ONE ON BEHALF OF OUR DEDICATED CUSTOMERS, WHOM WE WOULD BE NOTHING WITHOUT.





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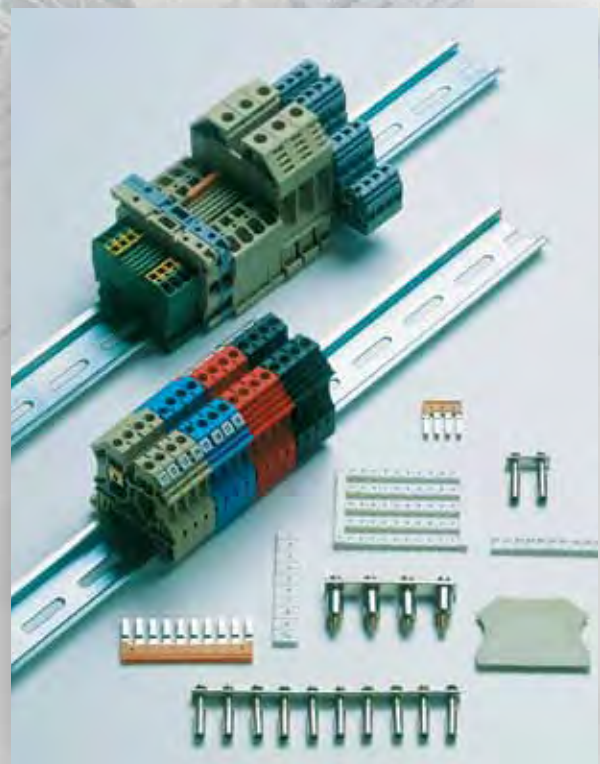
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DIN RAIL MOUNTED TERMINAL BLOCKS

AMERICAN ELECTRICAL OFFERS THE KLEMSAN LINE TERMINAL BLOCKS – SAVING TIME, SPACE, AND MONEY. THE TERMINAL BLOCKS ARE DIN RAIL MOUNTABLE AND CAN BE INSTALLED INTO VARIOUS CONFIGURATIONS QUICKLY. KLEMSAN HAS OVER 35 YEARS OF TERMINAL BLOCK HISTORY WITH ALL INTERNATIONAL APPROVALS. AMERICAN ELECTRICAL AND KLEMSAN PARTNERED IN 2002 TO BE THE FIRST AND ONLY SUPPLIER OF KLEMSAN TERMINAL BLOCKS IN THE UNITED STATES.

DIN RAIL MOUNTED TERMINAL BLOCKS ARE USED WORLDWIDE. OUR TERMINAL BLOCKS ARE USED IN ANY MACHINE OR PROCESS CONTROL INTERFACE APPLICATION.



MATERIALS AND FUNCTION

HOUSINGS – THE PLASTIC HOUSING HOLDING THE METALLIC SCREWS AND CLAMPS IS MADE OF UL 94 V2 (105 DEGREE C) THERMOPLASTIC POLYAMIDE 6.6. THIS PLASTIC AND ITS CERTIFICATION ALLOW OPERATION RATED AT 600V, PROVIDING AMPLE DIELECTRIC STRENGTH FOR ANY INDUSTRIAL APPLICATION.

CLAMPS (MADE OF STEEL) - STEEL IS ONE OF THE STRONGEST MATERIALS AVAILABLE FOR ITS VALUE. THE CLAMPS ARE ZINC PLATED TO GUARD AGAINST CORROSION. WHEN PROPERLY TORQUED, THE CLAMP IS DESIGNED TO SELF-LOCK.

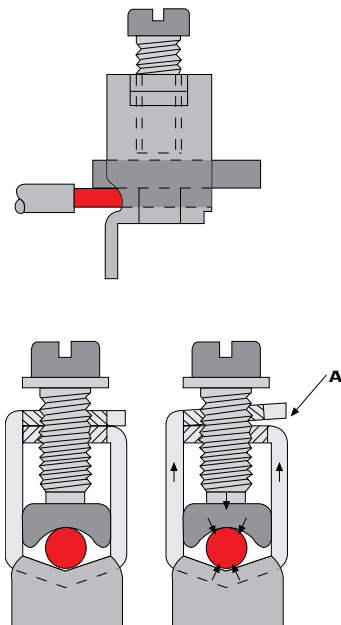
SCREWS – MADE OF STEEL AS WELL, THE SCREWS ACT AS A SYSTEM WITH THE CLAMPS – THIS SYSTEM REQUIRES THE SAME MATERIALS FOR EACH COMPONENT. THE SCREWS LIFT AND HELP TO SELF-LOCK THE CLAMPS PROVIDING A DOWNWARD FORCE ONTO THE CONDUCTORS. THE SCREWS ARE ALSO PLATED WITH A ZINC FINISH TO PREVENT ANY FORM OF CORROSION.

CONNECTION TYPES

SCREW CONNECTION

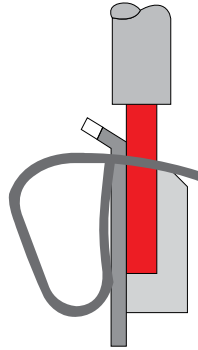
THIS IS THE MOST POPULAR OF ALL KNOWN CONNECTION METHODS. SCREW CONNECTION REFERS TO ANY CONNECTION IN WHICH THE CONDUCTOR IS STRIPPED OF ITS INSULATION AND CLAMPED WITHOUT ANY PREPARATION.

WHEN THE SCREW IS TIGHTENED, THE PRESSURE PULLS APART BOTH HALVES OF THE CLAMPING YOKE. THIS GENERATES A HIGH LOCKING ACTION ON THE SCREW AND PROVIDES EXCELLENT VIBRATION RESISTANCE.



TENSION CLAMP SYSTEM

TENSION CLAMP CONNECTION ALLOWS THE CONDUCTOR TO BE PRESSED DIRECTLY AGAINST THE CURRENT BAR. THE CLAMP IS OPENED WITH A SCREWDRIVER ALLOWING THE INSERTION OF THE CONDUCTOR.



ACCESSORIES



END PLATE – TERMINAL BLOCKS ARE MANUFACTURED WITH ONE OPEN END ALLOWING SIDE BY SIDE PLACEMENT. AN END PLATE IS NECESSARY FOR THE LAST TERMINAL BLOCK IN THE ASSEMBLY ENABLING FULL ENCLOSURE.



PARTITION – THE PARTITION ALLOWS VISUAL SEPARATION OF CIRCUITS AND FOR ELECTRICAL SEPARATION DUE TO ADJACENT CROSS CONNECTIONS.



END BRACKET – TO PREVENT TERMINAL BLOCKS FROM FALLING OFF THE DIN RAIL, THEY MUST BE SECURED ON EACH SIDE. THIS IS ACCOMPLISHED WITH END BRACKETS SCREWED ONTO THE RAIL. TWO END BRACKETS ARE NECESSARY – ONE ON EACH SIDE OF THE CONTINUOUS ASSEMBLY DESIGNED.



CROSS CONNECTIONS – CROSS CONNECTIONS DISTRIBUTE POTENTIALS WITHIN AN ASSEMBLY. STANDARD POLES OF 2, 3, 4, OR 10 ARE AVAILABLE TO SATISFY YOUR DESIGN REQUIREMENTS



MARKING TAG – MARKING TAGS ARE USED FOR CIRCUIT IDENTIFICATION AND EASIER TROUBLESHOOTING. WE HAVE MANY NUMBERS AND LETTERS AVAILABLE THAT WILL MAKE YOUR DESIGNED ASSEMBLY UNIQUE. HORIZONTAL MARKERS FOR DIN RAIL MOUNTED HORIZONTALLY AND VERTICAL FOR ASSEMBLIES MOUNTED VERTICALLY.





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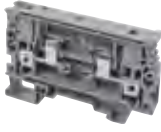
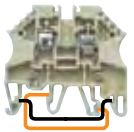





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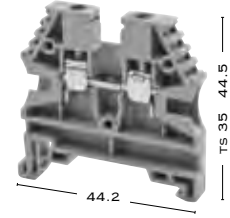


AVK SERIES

FEED-THROUGH TERMINAL BLOCKS AND ACCESSORIES

AVK 2.5
WIDTH 5 MM
304 120

AVK TYPE TERMINALS ARE MANUFACTURED FROM THERMOPLASTIC RAW MATERIAL. GREY BEING THE MAIN COLOR, FIVE DIFFERENT COLORS GIVE USERS ADDITIONAL CHOICES FOR VISUAL SEPARATION OF CONTROL CIRCUITS AND/OR VOLTAGE LEVELS.



TORQUE: 0.4 NM

COLORS	TERMINALS	END PLATE	PARTITION
	PART NUMBER	PART NUMBER	PART NUMBER
	AVK 2.5	NPP	APP
GREY	304 120	444 120	462 120
BLUE	304 121	444 121	462 121
GREEN	304 122	444 122	462 122
YELLOW	304 123	444 123	462 123
RED	304 124	444 124	462 124
BEIGE	304 129	444 129	462 129
	AVK 4	NPP	APP
GREY	304 130	444 120	462 120
BLUE	304 131	444 121	462 121
GREEN	304 132	444 122	462 122
YELLOW	304 133	444 123	462 123
RED	304 134	444 124	462 124
BEIGE	304 139	444 129	462 129
	AVK 6	NPP	APP
GREY	304 140	444 120	462 120
BLUE	304 141	444 121	462 121
GREEN	304 142	444 122	462 122
YELLOW	304 143	444 123	462 123
RED	304 144	444 124	462 124
BEIGE	304 149	444 129	462 129
	AVK 10	NPP	APP
GREY	304 150	444 120	462 120
BLUE	304 151	444 121	462 121
GREEN	304 152	444 122	462 122
YELLOW	304 153	444 123	462 123
RED	304 154	444 124	462 124
BEIGE	304 159	444 129	462 129

ELECTRICAL RATINGS
TSE / CE (EN 60947-7-1)
VDE / VDE (IEC 60947-7-1)
UL / CSA
ATEX

VOLTAGE/CURRENT/CROSS-SECTION
750 V ~ / 24 A / 2.5 MM²
750 V ~ / 24 A / 2.5 MM²
600 V ~ / 20 A / AWG 26 - 12 (CSA: AWG 28 - 12)
630 V ~ / 23 A

CONNECTION DATA
SOLID STRAND, SCREW CON. - FINE STRAND, SCREW CON.
AWG CONDUCTOR / FINE STRAND WITH FERRULE
INSULATION STRIPPING LENGTH / TORQUE

0.5 - 4 MM² / 0.5 - 4 MM²
26 - 12 / 0.5 - 2.5 MM²
10 MM / 0.4 NM (CSA: 0.5 NM)

ORDERING DATA
POLYAMIDE 66 GREY

TYPE	PART. NO.	QTY.
AVK 2.5	304 120	100

MOUNTING RAILS
TS 35X7.5 SOLID TS 35X15 SOLID
TS 35X7.5 SLOTTED TS 35X15 SLOTTED

TYPE	PART. NO.	STD. PK.
SLOTTED		
35X7.5	TS3575SSL	2M
35X7.5	TS3575SL1	1M
35X7.5	TS3575SL1-A	1M
35X15	TS3515SSL	2M



TYPE	PART. NO.	QTY.
SOLID		
35X7.5	TS3575SOL	2M
35X15	TS3515SOL	2M

END BRACKET
THICKNESS 8MM GREY
KD 3

TYPE	PART. NO.	QTY.
KD 3	495 049	100

END PLATE - DISCONNECT PLATE
WIDTH 1.5 MM GREY
POLYAMIDE 66

TYPE	PART. NO.	QTY.
NPP 2.5-10	444 120	100
APP 2.5-10	462 120	25

SMALL PARTITION GREY
AD1

TYPE	PART. NO.	QTY.
AD1	467 919	100

CROSS CONNECTION
UK 2.5/2 **474 122** 25
UK 2.5/3 **474 123** 20
UK 2.5/4 **474 124** 15
UK 2.5/10 **474 129** 5

TYPE	PART. NO.	QTY.
UK 2.5/2	474 122	25
UK 2.5/3	474 123	20
UK 2.5/4	474 124	15
UK 2.5/10	474 129	5

TEST PLUG-Soc. / INS. TEST Soc.
TF ITK T5K

TYPE	PART. NO.	QTY.
TF (Ø2)	493 020	5

WARNING LABEL
IP WITH SYMBOL IP 2 S **498 130** 25
WITHOUT SYMBOL IP 2 **498 140** 25

TYPE	PART. NO.	QTY.
IP 2 S	498 130	25
IP 2	498 140	25

GROUP MARKING GREY
GE GE2

TYPE	PART. NO.	QTY.
GE	496 119	50
GE 2	496 250	25

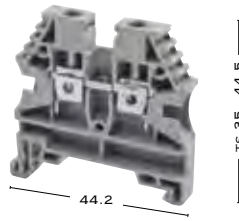
TECHNICAL DATA
• MAX. CLAMPING RANGE / MAX. TECHNICAL DATA
• RATED IMPULSE VOLTAGE / POLLUTION SEVERITY
• INSULATION MATERIAL GROUP / GAUGE PIN CODE ACCORDING TO IEC 60947-1
• PROTECTION CLASS / PROTECTION CONDUCTOR TYPE

0.2 - 4 MM² / 4 MM² / 32 A
8 kV / 3
I / B3
IP 20 / -

MARKING TAGS
SEE PAGES 104 & 105 FOR FURTHER DETAIL

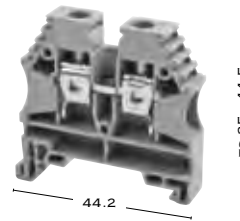
AVK 4

WIDTH 6 MM
304 130



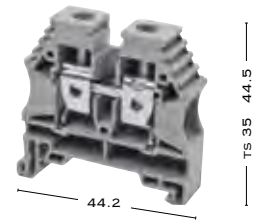
AVK 6

WIDTH 8 MM
304 140



AVK 10

WIDTH 10MM
304 150



TORQUE: 0.5 NM

TORQUE: 0.8 NM

TORQUE: 1.2 NM

VOLTAGE/CURRENT/CROSS-SECTION			VOLTAGE/CURRENT/CROSS-SECTION			VOLTAGE/CURRENT/CROSS-SECTION		
750 V ~ / 32 A / 4 MM ²			630 V ~ / 41 A / 6 MM ²			630 V ~ / 57 A / 10 MM ²		
750 V ~ / 32 A / 4 MM ²			630 V ~ / 41 A / 6 MM ²			630 V ~ / 57 A / 10 MM ²		
600 V ~ / 30 A / AWG 26 - 10 (CSA: AWG 28 - 10)			600 V ~ / 50 A / AWG 26 - 8 (CSA: 40A / AWG 28 - 8)			600 V ~ / 65 A / AWG 16 - 6		
630 V ~ / 30,5 A			630 V ~ / 41 A			630 V ~ / 57 A		
0.5 - 6 MM ² / 0.5 - 6 MM ²			0.5 - 10 MM ² / 0.5 - 10 MM ²			1.5 - 16 MM ² / 1.5 - 16 MM ²		
26 - 10 / 0.5 - 4 MM ²			26 - 8 / 0.5 - 6 MM ²			16 - 6 / 1.5 - 10 MM ²		
10 MM / 0.5 NM (CSA: 0.8 NM)			12 MM / 0.8 NM (CSA: 1.2 NM)			12 MM / 1.2 NM (CSA: 1.4 NM)		
TYPE	PART. No.	QTY.	TYPE	PART. No.	QTY.	TYPE	PART. No.	QTY.
AVK 4	304 130	100	AVK 6	304 140	100	AVK 10	304 150	100
TYPE	PART. No.	STD. PK.	TYPE	PART. No.	STD. PK.	TYPE	PART. No.	STD. PK.
SLOTTED			SLOTTED			SLOTTED		
35x7.5	TS3575SL	2M	35x7.5	TS3575SL	2M	35x7.5	TS3575SL	2M
35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M
35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M
35x15	TS3515SL	2M	35x15	TS3515SL	2M	35x15	TS3515SL	2M
SOLID			SOLID			SOLID		
35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M
35x15	TS3515SOL	2M	35x15	TS3515SOL	2M	35x15	TS3515SOL	2M
KD 3	495 049	100	KD 3	495 049	100	KD 3	495 049	100
NPP 2.5-10	444 120	100	NPP 2.5-10	444 120	100	NPP 2.5-10	444 120	100
APP 2.5-10	462 120	25	APP 2.5-10	462 120	25	APP 2.5-10	462 120	25
AD1	467 919	100	AD1	467 919	100	AD1	467 919	100
UK 4/2	474 132	25	UK 6/2	474 142	25	UK 10/2	474 152	25
UK 4/3	474 133	20	UK 6/3	474 143	20	UK 10/3	474 153	20
UK 4/4	474 134	15	UK 6/4	474 144	15	UK 10/4	474 154	15
UK 4/10	474 139	5	UK 6/10	474 149	5	UK 10/10	474 159	5
TF (Ø2.3)	493 023	5	TF (Ø2.3)	493 023	5	TF (Ø2.3)	493 023	5
TF (Ø4)	493 040	5	TF (Ø4)	493 040	5	TF (Ø4)	493 040	5
TSK 4 (Ø2.3)	490 040	5	TSK 4 (Ø2.3)	490 040	5	TSK 4 (Ø2.3)	490 040	5
TSK 7 (Ø4)	490 070	5	TSK 7 (Ø4)	490 070	5	TSK 7 (Ø4)	490 070	5
ITK 28 (Ø4)	492 010	5	ITK 28 (Ø4)	492 010	5	ITK 28 (Ø4)	492 010	5
IP 2 S	498 130	25	IP 2 S	498 130	25	IP 2 S	498 130	25
IP 2	498 140	25	IP 2	498 140	25	IP 2	498 140	25
GE	496 119	50	GE	496 119	50	GE	496 119	50
GE 2	496 250	25	GE 2	496 250	25	GE 2	496 250	25
0.2 - 6 MM ² / 6 MM ² / 41 A			0.2 - 10 MM ² / 10 MM ² / 57 A			0.5 - 16 MM ² / 16 MM ² / 76 A		
8 kV / 3			8 kV / 3			8 kV / 3		
1 / B4			1 / B5			1 / B6		
IP 20 / -			IP 20 / -			IP 20 / -		

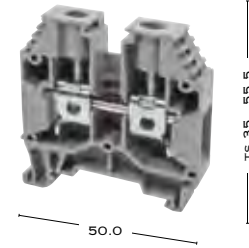


AVK SERIES

FEED-THROUGH TERMINAL BLOCKS AND ACCESSORIES

AVK 16
WIDTH 12 MM
304 160

AVK TYPE TERMINALS ARE MANUFACTURED FROM THERMOPLASTIC RAW MATERIAL. GREY BEING THE MAIN COLOR, FIVE DIFFERENT COLORS GIVE USERS ADDITIONAL CHOICES FOR VISUAL SEPARATION OF CONTROL CIRCUITS AND/OR VOLTAGE LEVELS.



TORQUE: 1.2 NM

COLORS	TERMINALS	END PLATE	PARTITION
	PART NUMBER	PART NUMBER	PART NUMBER
	AVK 16	NPP	APP
GREY	304 160	444 120	462 120
BLUE	304 161	444 121	462 121
GREEN	304 162	444 122	462 122
YELLOW	304 163	444 123	462 123
RED	304 164	444 124	462 124
BEIGE	304 169	444 129	462 129
	AVK 16 RD	NPP	APP
GREY	304 240	444 120	462 120
BLUE	304 241	444 121	462 121
GREEN	304 242	444 122	462 122
YELLOW	304 243	444 123	462 123
RED	304 244	444 124	462 124
BEIGE	304 249	444 129	462 129
	AVK 25 RD	NPP	APP
GREY	304 290	444 120	462 120
BLUE	304 291	444 121	462 121
GREEN	304 292	444 122	462 122
YELLOW	304 293	444 123	462 123
RED	304 294	444 124	462 124
BEIGE	304 299	444 129	462 129
	AVK 35 RD	NPP	APP
GREY	304 250	444 120	462 120
BLUE	304 251	444 121	462 121
GREEN	304 252	444 122	462 122
YELLOW	304 253	444 123	462 123
RED	304 254	444 124	462 124
BEIGE	304 259	444 129	462 129
	AVK 35 IRD	NPP	APP
GREY	304 260	444 120	462 120
BLUE	304 261	444 121	462 121
GREEN	304 262	444 122	462 122
YELLOW	304 263	444 123	462 123
RED	304 264	444 124	462 124
BEIGE	304 269	444 129	462 129

ELECTRICAL RATINGS
TSE / CE (EN 60947-7-1)
VDE / VDE (IEC 60947-7-1)
UL / CSA
ATEX

VOLTAGE/CURRENT/CROSS-SECTION
750 V ~ / 76 A / 16 MM²
750 V ~ / 76 A / 16 MM²
600 V ~ / 85 A / AWG 12-4
630 V ~ / 71 A

CONNECTION DATA
SOLID STRAND, SCREW CON. - FINE STRAND, SCREW CON.
AWG CONDUCTOR / FINE STRAND WITH FERRULE
INSULATION STRIPPING LENGTH / TORQUE

1.5 - 25 MM² / 1.5 - 25 MM²
12 - 4 / 1.5 - 16 MM²
16 MM / 1.2 NM

ORDERING DATA
POLYAMIDE 66 GREY

TYPE	PART. No.	QTY.
AVK 16	304 160	50

MOUNTING RAILS
TS 35X7.5 SOLID TS 35X15 SOLID
TS 35X7.5 SLOTTED TS 35X15 SLOTTED

TYPE	PART. NO.	STD. PK.
SLOTTED		
35X7.5	TS3575SSL	2M
35X7.5	TS3575SL1	1M
35X7.5	TS3575SL1-A	1M
35X15	TS3515SSL	2M



SOLID		
35X7.5	TS3575SOL	2M
35X15	TS3515SOL	2M

END BRACKET
THICKNESS 8MM GREY
KD 3

KD 3	495 049	100
------	----------------	-----

END PLATE - DISCONNECT PLATE
WIDTH 1.5 MM - GREY
POLYAMIDE 66

NPP/AVK 16 RD APP/AVK 16 RD

NPP/AVK 16	444 160	100
APP/AVK 16	462 160	100

SMALL PARTITION GREY

CROSS CONNECTION

UK 16/2	474 162	25
UK 16/3	474 163	20
UK 16/4	474 164	15
UK 16/10	474 169	5

TEST PLUG-Soc. / INS. TEST Soc.

TF (Ø4)	493 040	5
TSK 8 (Ø4)	490 080	5
ITK 32 (Ø4)	492 020	5



WARNING LABEL
IP WITH SYMBOL WITHOUT SYMBOL

IP 2 S	498 130	25
IP 2	498 140	25

GROUP MARKING GREY
GE GE2

GE	496 119	50
GE 2	496 250	25

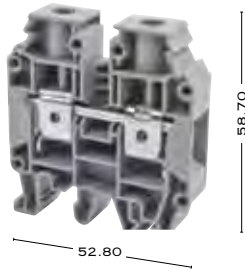
TECHNICAL DATA
• MAX. CLAMPING RANGE / MAX. TECHNICAL DATA
• RATED IMPULSE VOLTAGE / POLLUTION SEVERITY
• INSULATION MATERIAL GROUP / GAUGE PIN CODE ACCORDING TO IEC 60947-1
• PROTECTION CLASS / PROTECTION CONDUCTOR TYPE

1.5 - 25 MM² / 25 MM² / 101 A
8 kV / 3
I / B7
IP 20 / -

MARKING TAGS
SEE PAGES 104 & 105 FOR FURTHER DETAIL

AVK 16 RD

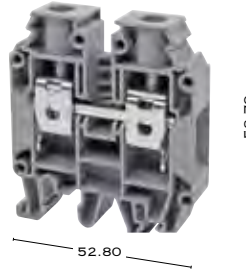
WIDTH 12 MM
304 240



TORQUE: 1.2 NM

AVK 25 RD

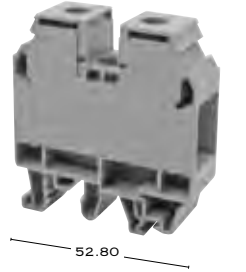
WIDTH 12 MM
304 290



TORQUE: 1.5 NM

AVK 35 RD

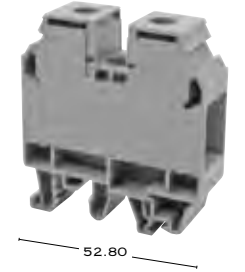
WIDTH 16 MM
304 250



TORQUE: 2.5 NM

AVK 35 IRD

WIDTH 16 MM
304 260



TORQUE: 3 NM

VOLTAGE/CURRENT/CROSS-SECTION			VOLTAGE/CURRENT/CROSS-SECTION			VOLTAGE/CURRENT/CROSS-SECTION			VOLTAGE/CURRENT/CROSS-SECTION		
750 V ~ / 76 A / 16 MM ²			750 V ~ / 101 A / 25 MM ²			750 V ~ / 125 A / 35 MM ²			750 V ~ / 125 A / 35 MM ²		
750 V ~ / 76 A / 16 MM ²						750 V ~ / 125 A / 35 MM ²					
600 V ~ / 80 A / AWG 12-4						600 V ~ / 115 A / AWG 12 - 2			600 V ~ / 115 A / AWG 12 - 2		
630 V ~ / 76 A						630 V ~ / 125 A					
1.5 - 25 MM ² / 1.5 - 25 MM ²			1.5 - 35 MM ² / 1.5 - 35 MM ²			1.5 - 50 MM ² / 1.5 - 35 MM ²			1.5 - 50 MM ² / 1.5 - 35 MM ²		
12 - 4 / 1.5 - 16 MM ²			12 - 2 / 1.5 - 16 MM ²			12 - 2 / 1.5 - 35 MM ²			12 - 2 / 1.5 - 35 MM ²		
16 MM / 1.2 NM			16 MM / 1.5 NM			18 MM / 2.5 NM			18 MM / 3 NM		
TYPE	PART. NO.	QTY.	TYPE	PART. NO.	QTY.	TYPE	PART. NO.	QTY.	TYPE	PART. NO.	QTY.
AVK 16 RD	304 240	50	AVK 25 RD	304 290	50	AVK 35 RD	304 250	40	AVK 35 IRD	304 260	40
TYPE	PART. NO.	STD. PK.	TYPE	PART. NO.	STD. PK.	TYPE	PART. NO.	STD. PK.	TYPE	PART. NO.	STD. PK.
SLOTTED			SLOTTED			SLOTTED			SLOTTED		
35x7.5	TS3575SL	2M	35x7.5	TS3575SL	2M	35x7.5	TS3575SL	2M	35x7.5	TS3575SL	2M
35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M
35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M
35x15	TS3515SL	2M	35x15	TS3515SL	2M	35x15	TS3515SL	2M	35x15	TS3515SL	2M
SOLID			SOLID			SOLID			SOLID		
35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M
35x15	TS3515SOL	2M	35x15	TS3515SOL	2M	35x15	TS3515SOL	2M	35x15	TS3515SOL	2M
KD 3	495 049	100	KD 3	495 049	100	KD 3	495 049	100	KD 3	495 049	100
NPP/AVK 16 RD	444 170	100	NPP/AVK 25 RD	450 250	100	APP/AVK 35 RD	462 180	25	APP/AVK 35 IRD	462 180	25
APP/AVK 16 RD	462 170	25				APP/AVK 35 RD	462 181	25	APP/AVK 35 IRD	462 181	25
						APP/AVK 35 RD	462 182	25	APP/AVK 35 IRD	462 182	25
						APP/AVK 35 RD	462 183	25	APP/AVK 35 IRD	462 183	25
						APP/AVK 35 RD	462 184	25	APP/AVK 35 IRD	462 184	25
						APP/AVK 35 RD	462 189	25	APP/AVK 35 IRD	462 189	25
UK 16/2	474 162	25	UK 16/2	474 162	25	UK 35/2	474 172	25	UK 35/2	474 172	25
UK 16/3	474 163	20	UK 16/3	474 163	20	UK 35/3	474 173	20	UK 35/3	474 173	20
UK 16/4	474 164	15	UK 16/4	474 164	15	UK 35/4	474 174	15	UK 35/4	474 174	15
UK 16/10	474 169	5	UK 16/10	474 169	5	UK 35/10	474 179	5	UK 35/10	474 179	5
TF (Ø4)	493 040	5	TF (Ø4)	493 040	5	TF (Ø4)	493 040	5	TF (Ø4)	493 040	5
TSK 8 (Ø4)	490 080	5	TSK 8 (Ø4)	490 080	5	TSK 9 (Ø4)	490 090	5	TSK 9 (Ø4)	490 090	5
ITK 32 (Ø4)	492 020	5	ITK 32 (Ø4)	492 020	5						
IP 2 S	498 130	25	IP 2 S	498 130	25	IP 2 S	498 130	25	IP 2 S	498 130	25
IP 2	498 140	25	IP 2	498 140	25	IP 2	498 140	25	IP 2	498 140	25
GE	496 119	50	GE	496 119	50	GE	496 119	50	GE	496 119	50
GE 2	496 250	25	GE 2	496 250	25	GE 2	496 250	25	GE 2	496 250	25
1.5 MM ² / 25 MM ² - 25 MM ² / 32 A			1.5 MM ² / 25 MM ² - 25 MM ² / 32 A			1.5 MM ² / 50 MM ² - 50 MM ² / 125 A			1.5 MM ² / 50 MM ² - 50 MM ² / 125 A		
8 kV / 3			8 kV / 3			8 kV / 3			8 kV / 3		
1 / B7			1 / B7			1 / B9			1 / B9		
IP 20 / -			IP 20 / -			IP 20 / -			IP 20 / -		



AVK T SERIES

GROUND TERMINAL BLOCKS

THE STRICT IEC REQUIREMENT IMPOSED ON GROUND CONNECTIONS, SUCH AS LOW CONTACT RESISTANCE, CORROSION-FREE CONNECTION POINTS, SECURED SCREWS, GREEN-YELLOW COLOR CODING AND CLEAR CIRCUIT IDENTIFICATION ARE FULLY OBSERVED BY THE KLEMSAN GROUND TERMINAL BLOCKS

THE STRUCTURAL DESIGN OF THE GROUND TERMINAL BLOCK IS BASED ON MOUNTING RAILS WHEN USED NOT ONLY MECHANICALLY, BUT ALSO ELECTRICALLY. SINCE THESE TERMINAL BLOCKS ARE PROPERLY INSULATED, IT IS POSSIBLE TO POSITION THE GROUND TERMINAL BLOCK DIRECTLY NEXT TO THE CURRENT CARRYING TERMINALS.

WHEN DIN RAILS ARE MOUNTED TO METALLIC CABINETY AND PROPERLY CONNECTED TO EARTH, THE PROPER GROUNDING PROCESS IS COMPLETE.



ELECTRICAL RATINGS

TSE / CE (EN 60947-7-2)
VDE (IEC 60947-7-1) / IEC 60947-7-2
UL / CSA
ATEX

CONNECTION DATA

SOLID STRAND, SCREW CON. - FINE STRAND, SCREW CON.
AWG CONDUCTOR / FINE STRAND WITH FERRULE
INSULATION STRIPPING LENGTH / TORQUE

ORDERING DATA

POLYAMIDE 66 YELLOW-GREEN

MOUNTING RAILS

TS 35x7.5 SOLID	TS 35x15 SOLID
TS 35x7.5 SLOTTED	TS 35x15 SLOTTED



STEEL SLOT DIM.
25MM ON 36MM CENTER
5.2MM SLOT WIDTH



ALUMINUM SLOT DIM.
13MM ON 26MM CENTER
5MM SLOT WIDTH

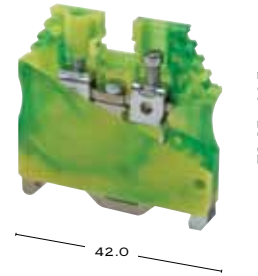
END BRACKET

THICKNESS 8MM
KD 3



AVK 2.5 / 4T

WIDTH 6 MM
334 120



TORQUE: 0.5 NM

VOLTAGE/CURRENT/CROSS-SECTION

-V~ / -A / 4MM²
-V~ / -A / 4MM²
-V~ / -A / AWG 26-10 (CSA: AWG 28-10)
630 V

0.5 - 6 MM² / 0.5 - 6 MM²

26 - 10 / 0.5 - 4 MM²

10 MM / 0.5 NM (CSA: 0.8 NM)

TYPE	PART. No.	QTY.
AVK 2.5/4 T	334 120	50

TYPE	PART. No.	STD. PK.
SLOTTED		

35x7.5	TS3575SL	2M
35x7.5	TS3575SL1	1M
35x7.5	TS3575SL1-A	1M
35x15	TS3515SL	2M
SOLID		
35x7.5	TS3575SOL	2M
35x15	TS3515SOL	2M

KD 3	495 049	100
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GROUP MARKING

GE  GREY

TECHNICAL DATA

- MAX. CLAMPING RANGE / MAX. TECHNICAL DATA
- RATED IMPULSE VOLTAGE / POLLUTION SEVERITY
- INSULATION MATERIAL GROUP / GAUGE PIN CODE ACCORDING TO IEC 60947-1
- PROTECTION CLASS / PROTECTION CONDUCTOR TYPE

MARKING TAGS

SEE PAGES 104 & 105 FOR FURTHER DETAIL

GE	496 119	50
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0.2 - 4 MM² / 6 MM² - ...

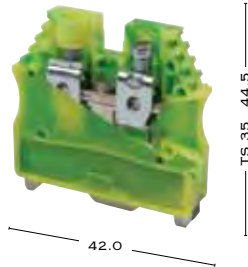
8 KV / 3

1 / B4

IP 20 / PE

AVK 6 / 10 T

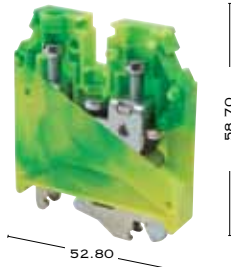
WIDTH 10 MM
334 140



TORQUE: 1.2 NM

AVK 16 T RD

WIDTH 12 MM
334 200



TORQUE: 1.2 NM

AVK 35 T RD

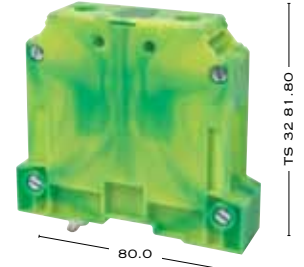
WIDTH 16MM
334 210



TORQUE: 2.5 NM

AVK 50 T

WIDTH 20MM
334 190



TORQUE: 6 NM

VOLTAGE/CURRENT/CROSS-SECTION			VOLTAGE/CURRENT/CROSS-SECTION			VOLTAGE/CURRENT/CROSS-SECTION			VOLTAGE/CURRENT/CROSS-SECTION		
-V~ / -A / 10MM²			-V~ / -A / 16MM²			-V~ / -A / 35MM²			-V~ / -A / 50MM²		
-V~ / -A / 10MM²			-V~ / -A / 16MM²			-V~ / -A / 35MM²					
-V~ / -A / AWG 16-8			-V~ / -A / AWG 12-4			-V~ / -A / AWG 12-2			-V~ / -A / AWG 6-1/0		
630 V			630 V			630 V			800 V		
1.5 - 16 MM² / 1.5 - 16 MM²			1.5 - 25 MM² / 1.5 - 25 MM²			1.5 - 50 MM² / 1.5 - 35 MM²			16 - 70 MM² / 25 - 50 MM²		
16 - 8 / 1.5 - 10 MM²			12 - 4 / 1.5 - 16 MM²			12 - 2 / 1.5 - 35 MM²			6 - 0 / 16 - 50 MM²		
12 MM / 1.2 NM (CSA: 1.4 NM)			16 MM / 1.2 NM			18 MM / 2.5 NM			20 MM / 6 NM		
TYPE	PART. No.	QTY.	TYPE	PART. No.	QTY.	TYPE	PART. No.	QTY.	TYPE	PART. No.	QTY.
AVK 6/10 T	334 140	25	AVK 16 T RD	334 200	50	AVK 35 T RD	334 210	40	AVK 50 T	334 190	10
TYPE	PART. No.	STD. PK.	TYPE	PART. No.	STD. PK.	TYPE	PART. No.	STD. PK.	TYPE	PART. No.	STD. PK.
SLOTTED			SLOTTED			SLOTTED			SLOTTED		
35x7.5	TS3575SL	2M	35x7.5	TS3575SL	2M	35x7.5	TS3575SL	2M	35x7.5	TS3575SL	2M
35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M
35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M
35x15	TS3515SL	2M	35x15	TS3515SL	2M	35x15	TS3515SL	2M	35x15	TS3515SL	2M
SOLID			SOLID			SOLID			SOLID		
35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M
35x15	TS3515SOL	2M	35x15	TS3515SOL	2M	35x15	TS3515SOL	2M	35x15	TS3515SOL	2M
KD 3	495 049	100	KD 3	495 049	100	KD 3	495 049	100	KD 3	495 049	100
GE			GE			GE			GE		
496 119			496 119			496 119			496 119		
50			50			50			50		
0.5 - 16 MM² / -			1.5 - 25 MM² / ... -			1.5 - 50 MM² / ... -			16 - 70 MM² / ... -		
8 kV / 3			8 kV / 3			8 kV / 3			8 kV / 3		
1 / B6			1 / B9			1 / B9			1 / B10		
IP 20 / PE			IP 20 / PE			IP 20 / PE			IP 20 / PE		



AVK RD SERIES

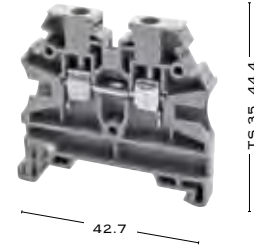
FEED-THROUGH TERMINAL BLOCKS AND ACCESSORIES

AVK TYPE TERMINALS ARE MANUFACTURED FROM THERMOPLASTIC RAW MATERIAL. GREY BEING THE MAIN COLOR, FIVE DIFFERENT COLORS GIVE USERS ADDITIONAL CHOICES FOR VISUAL SEPARATION OF CONTROL CIRCUITS AND/OR VOLTAGE LEVELS.

COLORS	TERMINALS	END PLATE	PARTITION
	PART NUMBER	PART NUMBER	PART NUMBER
	AVK 2.5 RD	NPP	APP
GREY	304 200	444 120	462 120
BLUE	304 201	444 121	462 121
GREEN	304 202	444 122	462 122
YELLOW	304 203	444 123	462 123
RED	304 204	444 124	462 124
BEIGE	304 209	444 129	462 129
	AVK 4 RD	NPP	APP
GREY	304 210	444 120	462 120
BLUE	304 211	444 121	462 121
GREEN	304 212	444 122	462 122
YELLOW	304 213	444 123	462 123
RED	304 214	444 124	462 124
BEIGE	304 219	444 129	462 129
	AVK 25 CC	NPP	
GREY	324 909	444 130	
BEIGE	304 900	444 139	
	AVK 4 C	NPP	
GREY	325 109	450 170	
BEIGE	325 100	450 179	
	AVK 4 GD	NPP	
GREY	304 279	444 140	
BEIGE	304 270	444 149	

AVK 2.5 RD

WIDTH 5 MM
304 200



TORQUE: 0.4 NM



ELECTRICAL RATINGS

CE (EN 60947-7-1)
VDE (IEC 60947-7-1)
UL / CSA
ATEX

CONNECTION DATA

SOLID STRAND, SCREW CON. - FINE STRAND, SCREW CON.
AWG CONDUCTOR / FINE STRAND WITH FERRULE
INSULATION STRIPPING LENGTH / TORQUE

ORDERING DATA

POLYAMIDE 66 GREY

MOUNTING RAILS

TS 35X7.5 SOLID TS 35X15 SOLID
TS 35X7.5 SLOTTED TS 35X15 SLOTTED



STEEL SLOT DIM.
25MM ON 36MM CENTER
5.2MM SLOT WIDTH



ALUMINUM SLOT DIM.
13MM ON 26MM CENTER
5MM SLOT WIDTH

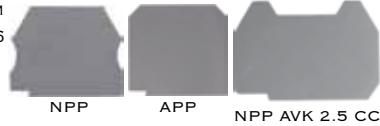
END BRACKET

THICKNESS 8MM GREY
KD 3



END PLATE - DISCONNECT PLATE

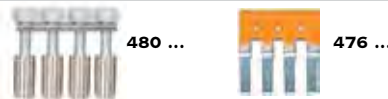
WIDTH 1.5 MM
POLYAMIDE 66



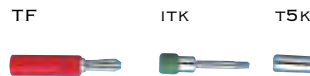
SMALL PARTITION



CROSS CONNECTION



TEST PLUG-SOC. / INS. TEST SOC.



WARNING LABEL

IP WITH SYMBOL
 WITHOUT SYMBOL



GROUP MARKING

GE GE2 GREY



TECHNICAL DATA

- MAX. CLAMPING RANGE / MAX. TECHNICAL DATA
- RATED IMPULSE VOLTAGE / POLLUTION SEVERITY
- INSULATION MATERIAL GROUP / GAUGE PIN CODE ACCORDING TO IEC 60947-1
- PROTECTION CLASS / PROTECTION CONDUCTOR TYPE

VOLTAGE/CURRENT/CROSS-SECTION

750 V ~ / 24 A / 2.5 MM²
750 V ~ / 24 A / 2.5 MM²
600 V ~ / 20 A / AWG 26-12
630 V ~ / 23 A

0.5 - 4 MM² / 0.5 - 4 MM²
26 - 12 / 0.5 - 2.5 MM²
10 MM / 0.4 NM

TYPE PART. NO. QTY.

AVK 2.5 RD 304 200 100

TYPE PART. NO. STD. PK.

SLOTTED

35X7.5 TS3575SSL 2M

35X7.5 TS3575SL1 1M

35X7.5 TS3575SL1-A 1M

35X15 TS3515SSL 2M

SOLID

35X7.5 TS3575SOL 2M

35X15 TS3515SOL 2M

KD 3 495 049 100

NPP 2.5-10 444 120 100

APP 2.5-10 462 120 25

UK 2.5/2 476 222 25

UK 2.5/3 476 223 20

UK 2.5/4 476 224 15

UK 2.5/10 476 229 5

TF (Ø4) 493 040 5

TSK 8 (Ø4) 490 080 5

ITK 32 (Ø4) 492 020 5

IP 2 S 498 130 25

IP 2 498 140 25

GE 496 119 50

GE 2 496 250 25

0.2 - 4 MM² / 4 MM² - 32 A

8 KV / 3

I / B3

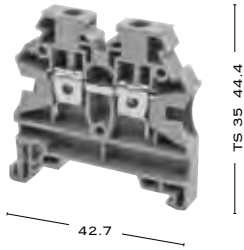
IP 20 / -

MARKING TAGS

SEE PAGES 104 & 105 FOR FURTHER DETAIL

AVK 4 RD

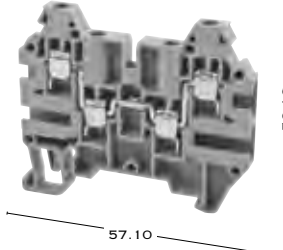
WIDTH 6 MM
304 210



TORQUE: 0.5 NM

AVK 2.5 CC

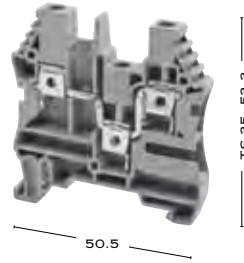
WIDTH 5 MM
324 909



TORQUE: 0.5 NM

AVK 4 C

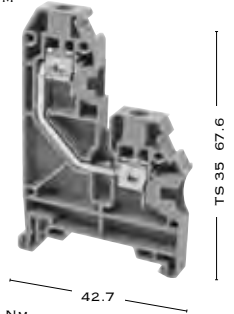
WIDTH 6 MM
325 109



TORQUE: 0.5 NM

AVK 4 GD

WIDTH 6 MM
304 279



TORQUE: 0.5 NM

VOLTAGE/CURRENT/CROSS-SECTION			VOLTAGE/CURRENT/CROSS-SECTION			VOLTAGE/CURRENT/CROSS-SECTION			VOLTAGE/CURRENT/CROSS-SECTION		
750 V ~ / 32 A / 4 MM ²			750 V ~ / 24 A / 2.5 MM ²			750 V ~ / 32 A / 4 MM ²			500 V ~ / 24 A / 4 MM ²		
750 V ~ / 32 A / 4 MM ²											
600 V ~ / 30 A / AWG 26-10			600 V ~ / 20 A / AWG 26-12			600 V ~ / 30 A / AWG 22 - 10					
630 V ~ / 29 A			630 V ~ / 23 A			630 V ~ / 29.5 A			500 V ~ / 30 A		
0.5 - 6 MM ² / 0.5 - 6 MM ²			0.5 - 4 MM ² / 0.5 - 4 MM ²			0.5 - 6 MM ² / 0.5 - 6 MM ²			0.5 - 6 MM ² / 0.5 - 6 MM ²		
26 - 10 / 0.5 - 4 MM ²			26 - 12 / 0.5 - 2.5 MM ²			26 - 10 / 0.5 - 4 MM ²			26 - 10 / 0.5 - 4 MM ²		
10 MM / 0.5 NM			10 MM / 0.5 NM			10 MM / 0.5 NM			9 MM / 0.5 NM		
TYPE	PART. No.	QTY.	TYPE	PART. No.	QTY.	TYPE	PART. No.	QTY.	TYPE	PART. No.	QTY.
AVK 4 RD	304 210	100	AVK 2.5 CC	324 909	100	AVK 4 C	325 109	50	AVK 4 GD	304 279	100
TYPE	PART. No.	STD. PK.	TYPE	PART. No.	STD. PK.	TYPE	PART. No.	STD. PK.	TYPE	PART. No.	STD. PK.
SLOTTED			SLOTTED			SLOTTED			SLOTTED		
35x7.5	TS3575SL	2M	35x7.5	TS3575SL	2M	35x7.5	TS3575SL	2M	35x7.5	TS3575SL	2M
35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M
35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M
35x15	TS3515SL	2M	35x15	TS3515SL	2M	35x15	TS3515SL	2M	35x15	TS3515SL	2M
SOLID			SOLID			SOLID			SOLID		
35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M
35x15	TS3515SOL	2M	35x15	TS3515SOL	2M	35x15	TS3515SOL	2M	35x15	TS3515SOL	2M
KD 3	495 049	100	KD 3	495 049	100	KD 3	495 049	100	KD 3	495 049	100
NPP 2.5-10	444 120	100	NPP/AVK25CC	444 139	25	NPP AVK 4C	450 170	10	NPP AVK 4 GD	444 140	25
APP 2.5-10	462 120	25									
UK 4/2	476 232	25	UK 2.5/2	476 222	25	UK 4/2	480 142	25	UK 4/2	476 232	25
UK 4/3	476 233	20	UK 2.5/3	476 223	20	UK 4/3	480 143	20	UK 4/3	476 233	20
UK 4/4	476 234	15	UK 2.5/4	476 224	15	UK 4/4	480 144	15	UK 4/4	476 234	15
UK 4/10	476 239	5	UK 2.5/10	476 229	5	UK 4/10	480 149	5	UK 4/10	476 239	5
TF (Ø4)	493 040	5	TF (Ø4)	493 040	5	TF (Ø4)	493 040	5	TF (Ø4)	493 040	5
TSK 8 (Ø4)	490 080	5	TSK 8 (Ø4)	490 080	5	TSK 9 (Ø4)	490 090	5	TSK 9 (Ø4)	490 090	5
ITK 32 (Ø4)	492 020	5	ITK 32 (Ø4)	492 020	5						
IP 2 S	498 130	25	IP 2 S	498 130	25	IP 2 S	498 130	25	IP 2 S	498 130	25
IP 2	498 140	25	IP 2	498 140	25	IP 2	498 140	25	IP 2	498 140	25
GE	496 119	50	GE	496 119	50	GE	496 119	50	GE	496 119	50
GE 2	496 250	25	GE 2	496 250	25	GE 2	496 250	25	GE 2	496 250	25
0.2 - 6 MM ² / 6 MM ² - 41 A			0.2 - 4 MM ² / 4 MM ² - 32 A			0.2 - 6 MM ² / 6 MM ² - 41 A			0.2 - 6 MM ² / 4 MM ² - 32 A		
8 kV / 3			8 kV / 3			8 kV / 3			8 kV / 3		
1 / B4			1 / B3			1 / B4			1 / B4		
IP 20 / -			IP 20 / -			IP 20 / -			IP 20 / -		



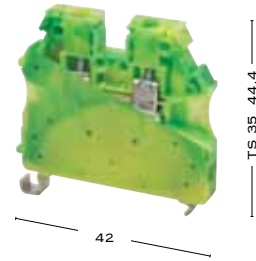
AVK RD SERIES

GROUND TERMINAL BLOCKS AND ACCESSORIES

AVK 2.5 T RD

WIDTH 5.75 MM
334 170

AVK TYPE TERMINALS ARE MANUFACTURED FROM THERMOPLASTIC RAW MATERIAL. GREY BEING THE MAIN COLOR, FIVE DIFFERENT COLORS GIVE USERS ADDITIONAL CHOICES FOR VISUAL SEPARATION OF CONTROL CIRCUITS AND/OR VOLTAGE LEVELS.



TORQUE: 0.5 NM



ELECTRICAL RATINGS

CE (EN 60947-7-1 / EN 60947-7-2)
VDE (IEC 60947-7-1)
UL / CSA
ATEX

CONNECTION DATA

SOLID STRAND, SCREW CON. - FINE STRAND, SCREW CON.
AWG CONDUCTOR / FINE STRAND WITH FERRULE
INSULATION STRIPPING LENGTH / TORQUE

ORDERING DATA

POLYAMIDE 66 YELLOW-GREEN

MOUNTING RAILS

TS 35X7.5 SOLID TS 35X15 SOLID
TS 35X7.5 SLOTTED TS 35X15 SLOTTED



STEEL SLOT DIM.
25MM ON 36MM CENTER
5.2MM SLOT WIDTH



ALUMINUM SLOT DIM.
13MM ON 26MM CENTER
5MM SLOT WIDTH

END BRACKET

THICKNESS 8MM GREY
KD 3



END PLATE

WIDTH 1.5 MM -
POLYAMIDE 66 NPP



CROSS CONNECTION



WARNING LABEL

IP WITH SYMBOL
 WITHOUT SYMBOL



GROUP MARKING

GE GE2 GREY



TECHNICAL DATA

- MAX.CLAMPING RANGE / MAX. TECHNICAL DATA
- RATED IMPULSE VOLTAGE / POLLUTION SEVERITY
- INSULATION MATERIAL GROUP / GAUGE PIN CODE ACCORDING TO IEC 60947-1
- PROTECTION CLASS / PROTECTION CONDUCTOR TYPE

MARKING TAGS

SEE PAGES 104 & 105 FOR FURTHER DETAIL

VOLTAGE/CURRENT/CROSS-SECTION

- V / ~ A / 2.5 MM²
- V / ~ A / 2.5 MM²
- V / ~ A / AWG 26-12
630 V

0.5 - 4 MM² / 0.5 - 4 MM²

26 - 12 / 0.5 - 2.5 MM²

10 MM / 0.5 NM

TYPE	PART. No.	QTY.
------	-----------	------

AVK 2.5 TRD	334 170	50
-------------	----------------	----

TYPE	PART. NO.	STD. PK.
------	-----------	----------

SLOTTED		
35X7.5	TS3575SL	2M
35X7.5	TS3575SL1	1M
35X7.5	TS3575SL1-A	1M
35X15	TS3515SL	2M
SOLID		
35X7.5	TS3575SOL	2M
35X15	TS3515SOL	2M

KD 3	495 049	100
------	----------------	-----

IP 2 S	498 130	25
--------	----------------	----

IP 2	498 140	25
------	----------------	----

GE	496 119	50
----	----------------	----

GE 2	496 250	25
------	----------------	----

0.2 - 4 MM² /-....

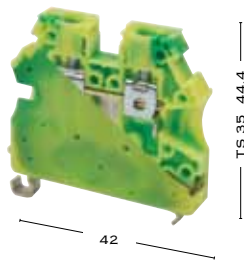
8 KV / 3

1 / B3

IP 20 / PE

AVK 4 T RD

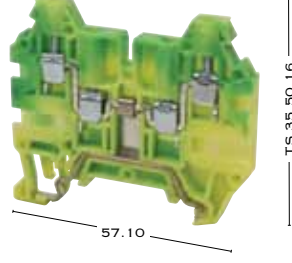
WIDTH 6.2 MM
334 180



TORQUE: 0.5 NM

AVK 2.5 CCT

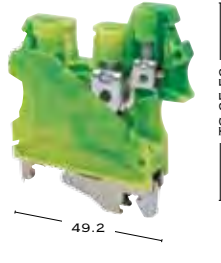
WIDTH 5 MM
334 220



TORQUE: 0.5 NM

AVK 10 T RD 4

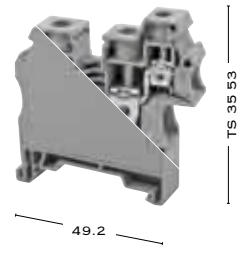
WIDTH 10MM
334 230



TORQUE: 1.5 NM

AVK 10 RD 4

WIDTH 10MM
334 289



TORQUE: 1.5 NM

VOLTAGE/CURRENT/CROSS-SECTION			VOLTAGE/CURRENT/CROSS-SECTION			VOLTAGE/CURRENT/CROSS-SECTION			VOLTAGE/CURRENT/CROSS-SECTION		
- V / ~ A / 4 MM ²			- V / ~ A / 2.5 MM ²			- V / ~ A / 10-4 MM ²			800 V ~ / 57 A / 4 MM ²		
- V / ~ A / 4 MM ²											
- V / ~ A / AWG 26-10			- V / ~ A / AWG 26-12								
630 V			630 V								
0.5 - 6 MM ² / 0.5 - 6 MM ²			0.5 - 4 MM ² / 0.5 - 4 MM ²			1.5 - 16 MM ² / 1.5 - 16 MM ²			1.5 - 16 MM ² / 1.5 - 16 MM ²		
26 - 10 / 0.5 - 4 MM ²			26 - 12 / 0.5 - 2.5 MM ²			16 - 6 / 0.5 - 10 MM ²			16 - 6 / 0.5 - 10 MM ²		
10 MM / 0.5 NM			10 MM / 0.5 NM			10-7 MM / 1.5 NM			10-7 MM / 1.5 NM		
TYPE	PART. No.	QTY.	TYPE	PART. No.	QTY.	TYPE	PART. No.	QTY.	TYPE	PART. No.	QTY.
AVK 4 TRD	334 180	50	AVK 2.5 CCT	334 220	25	AVK 10 TRD	334 230	60	AVK 10 RD 4	334 289	60
TYPE	PART. No.	STD. PK.	TYPE	PART. No.	STD. PK.	TYPE	PART. No.	STD. PK.	TYPE	PART. No.	STD. PK.
SLOTTED			SLOTTED			SLOTTED			SLOTTED		
35x7.5	TS3575SL	2M	35x7.5	TS3575SL	2M	35x7.5	TS3575SL	2M	35x7.5	TS3575SL	2M
35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M
35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M
35x15	TS3515SL	2M	35x15	TS3515SL	2M	35x15	TS3515SL	2M	35x15	TS3515SL	2M
SOLID			SOLID			SOLID			SOLID		
35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M
35x15	TS3515SOL	2M	35x15	TS3515SOL	2M	35x15	TS3515SOL	2M	35x15	TS3515SOL	2M
KD 3	495 049	100	KD 3	495 049	100	KD 3	495 049	100	KD 3	495 049	100
			NPP AVK 2.5CCT 444 132T 25								
									UK 10/2 474 152 25		
									UK 10/3 474 153 20		
									UK 10/4 474 154 15		
									UK 10/10 474 159 5		
IP 2 S	498 130	25	IP 2 S	498 130	25	IP 2 S	498 130	25	IP 2 S	498 130	25
IP 2	498 140	25	IP 2	498 140	25	IP 2	498 140	25	IP 2	498 140	25
GE	496 119	50	GE	496 119	50	GE	496 119	50	GE	496 119	50
GE 2	496 250	25	GE 2	496 250	25	GE 2	496 250	25	GE 2	496 250	25
0.2 - 6 MM ² /-.....			0.2 - 4 MM ² /-.....			0.5 - 16 MM ² /-.....			0.5 - 16 MM ² / 16 MM ² - 76A		
8 kV / 3			8 kV / 3			8 kV / 3			6 kV / 3		
1 / B4			1 / B3			1 / B6-A4			1 / B6-A4		
IP 20 / PE			IP 20 / PE			IP 20 / -			IP 20 / -		



MVK TYPE TERMINALS ARE MANUFACTURED FROM THERMOPLASTIC RAW MATERIAL. GREY BEING THE MAIN COLOR.

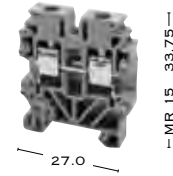
MVK SERIES

MINI TERMINAL BLOCKS

FOR USE WITH

15MM WIDE DIN RAIL

MVK 2.5
WIDTH 5 MM
304 429



TORQUE: 1.2 NM

COLORS	TERMINALS	END PLATE
	PART NUMBER	PART NUMBER
	MVK 2.5	NPP
GREY	304 429	444 429
BEIGE	304 420	444 420
	MVK 4	NPP
GREY	304 439	444 429
BEIGE	304 430	444 420



ELECTRICAL RATINGS

TSE / CE (EN 60947-7-1 / EN60947-7-2)
UL
ATEX

CONNECTION DATA

SOLID STRAND, SCREW CON. - FINE STRAND, SCREW CON.
AWG CONDUCTOR / FINE STRAND WITH FERRULE
INSULATION STRIPPING LENGTH / TORQUE

ORDERING DATA

POLYAMIDE 66 GREY
YELLOW-GREEN

END BRACKET

THICKNESS 8MM
KD 5 GREY



END PLATE - DISCONNECT PLATE

WIDTH 1.5 MM - GREY
POLYAMIDE 66 YELLOW-GREEN



SMALL PARTITION

GREY



CROSS CONNECTION



TEST PLUG-SOC. / INS. TEST SOC.

TF ITK T5K



WARNING LABEL

IP WITH SYMBOL
WITHOUT SYMBOL



GROUP MARKING

GE GE2 GREY



TECHNICAL DATA

- MAX.CLAMPING RANGE / MAX. TECHNICAL DATA
- RATED IMPULSE VOLTAGE / POLLUTION SEVERITY
- INSULATION MATERIAL GROUP / GAUGE PIN CODE ACCORDING TO IEC 60947-1
- PROTECTION CLASS / PROTECTION CONDUCTOR TYPE

MARKING TAGS

SEE PAGES 104 & 105 FOR FURTHER DETAIL

VOLTAGE/CURRENT/CROSS-SECTION

400 V ~ / 24 A / 2.5 MM²
300 V ~ / 20 A / AWG 26-12
400 V ~ / 23 A

0.5 - 4 MM² / 0.5 - 4 MM²
16 - 8 / 0.5 - 2.5 MM²
12 MM / 1.2 NM

TYPE	PART. NO.	QTY.
MVK 2.5	304 429	100

KD 5	495 069	100
------	----------------	-----

NPP MVK	444 429	100
---------	----------------	-----

AD1	467 919	100
-----	----------------	-----

UK 2.5/2	476 222	25
----------	----------------	----

UK 2.5/3	476 223	20
----------	----------------	----

UK 2.5/4	476 224	15
----------	----------------	----

UK 2.5/10	476 229	5
-----------	----------------	---

TF (Ø2)	493 020	5
---------	----------------	---

IP 2 S	498 130	25
--------	----------------	----

IP 2	498 140	25
------	----------------	----

GE	496 119	50
----	----------------	----

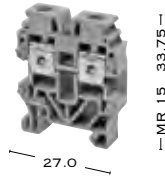
GE 2	496 250	25
------	----------------	----

0.2 - 4 MM ² / 4 MM ² / 32 A
--

6 kV / 3

1 / B3

IP 20 / -

MVK 4WIDTH 6 MM
304 439

TORQUE: 0.5 NM

VOLTAGE/CURRENT/CROSS-SECTION

400 V ~ / 32 A / 4 MM²

300 V ~ / 30 A / AWG 24-10

400 V ~ / 31.5 A

0.5 - 6 MM² / 0.5 - 6 MM²26 - 10 / 0.5 - 4 MM²

10 MM / 0.5 NM (CSA: 0.8 NM)

TYPE	PART. No.	QTY.
MVK 4	304 439	100

KD 5	495 069	100
------	----------------	-----

NPP MVK	444 429	100
---------	----------------	-----

AD1	467 919	100
-----	----------------	-----

UK 4/2	476 222	25
--------	----------------	----

UK 4/3	476 223	20
--------	----------------	----

UK 4/4	476 224	15
--------	----------------	----

UK 4/10	476 229	5
---------	----------------	---

TF (Ø2.3)	493 023	5
-----------	----------------	---

TF (Ø4)	493 040	5
---------	----------------	---

TSK 4 (Ø2.3)	490 040	5
--------------	----------------	---

TSK 7 (Ø4)	490 070	5
------------	----------------	---

ITK 28 (Ø4)	492 010	5
-------------	----------------	---

IP 2 S	498 130	25
--------	----------------	----

IP 2	498 140	25
------	----------------	----

GE	496 119	50
----	----------------	----

GE 2	496 250	25
------	----------------	----

0.2 - 6 MM² / 6 MM² / 41 A

6 kV / 3

1 / B4

IP 20 / -

MVK 2.5 TWIDTH 5 MM
334 420

TORQUE: 0.4 NM

VOLTAGE/CURRENT/CROSS-SECTION

- V ~ / - A / 2.5 MM²

- V ~ / - A / AWG 26-12

400 V

0.5 - 4 MM² / 0.5 - 4 MM²26 - 12 / 0.5 - 2.5 MM²

10 MM / 0.4 NM

TYPE	PART. No.	QTY.
MVK 2.5 T	334 420	50

KD 5	495 069	100
------	----------------	-----

NPP MVK	444 422T	100
---------	-----------------	-----

AD1	467 919	100
-----	----------------	-----

TF (Ø2.3)	493 023	5
-----------	----------------	---

TF (Ø4)	493 040	5
---------	----------------	---

TSK 4 (Ø2.3)	490 040	5
--------------	----------------	---

TSK 7 (Ø4)	490 070	5
------------	----------------	---

ITK 28 (Ø4)	492 010	5
-------------	----------------	---

IP 2 S	498 130	25
--------	----------------	----

IP 2	498 140	25
------	----------------	----

GE	496 119	50
----	----------------	----

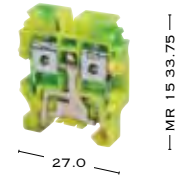
GE 2	496 250	25
------	----------------	----

0.2 - 4 MM² /-.....

6 kV / 3

1 / B3

IP 20 / PE

MVK 4 TWIDTH 6 MM
334 430

TORQUE: 0.5 NM

VOLTAGE/CURRENT/CROSS-SECTION

- V ~ / - A / 4 MM²

- V ~ / - A / AWG 24-10

400 V

0.5 - 6 MM² / 0.5 - 6 MM²26 - 10 / 0.5 - 4 MM²

10 MM / 0.5 NM

TYPE	PART. No.	QTY.
MVK 4 T	334 430	50

KD 5	495 069	100
------	----------------	-----

NPP MVK	444 422T	100
---------	-----------------	-----

AD1	467 919	100
-----	----------------	-----

TF (Ø2.3)	493 023	5
-----------	----------------	---

TF (Ø4)	493 040	5
---------	----------------	---

TSK 4 (Ø2.3)	490 040	5
--------------	----------------	---

TSK 7 (Ø4)	490 070	5
------------	----------------	---

ITK 28 (Ø4)	492 010	5
-------------	----------------	---

IP 2 S	498 130	25
--------	----------------	----

IP 2	498 140	25
------	----------------	----

GE	496 119	50
----	----------------	----

GE 2	496 250	25
------	----------------	----

0.2 - 6 MM² /-.....

6 kV / 3

1 / B4



IP 20 / PE

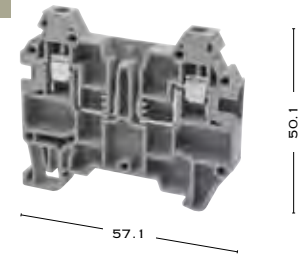


AVK SERIES

FUNCTIONAL TERMINAL
BLOCKS, SOCKETS,
AND ACCESSORIES





AVK 2.5 F

WIDTH 6 MM
324 929 
324 920 



TORQUE: 0.5 NM



COLORS	TERMINALS	END PLATE
	PART NUMBER	PART NUMBER
	AVK 2.5 F	NPP
	324 929	444 139
	324 920	444 130
	AVK 2.5 CF	NPP
	324 919	444 139
	324 910	444 130

ELECTRICAL RATINGS

CE (EN 60947-7-1)

VOLTAGE/CURRENT/CROSS-SECTION

400 V / 16 A / 2.5 MM²

CONNECTION DATA

SOLID STRAND, SCREW CON. - FINE STRAND, SCREW CON.
AWG CONDUCTOR / FINE STRAND WITH FERRULE
INSULATION STRIPPING LENGTH / TORQUE

0.5 - 4 MM² / 0.5 - 4 MM²

26 - 12 / 0.5 - 2.5 MM²

10 MM / 0.5 NM

ORDERING DATA

POLYAMIDE 66 GREY

TYPE	PART. No.	QTY.
AVK 2.5 F	324 929	80

ELECTRICAL DATA

MOUNTING RAILS

TS 35X7.5 SOLID	TS 35X15 SOLID
TS 35X7.5 SLOTTED	TS 35X15 SLOTTED



STEEL SLOT DIM.
25MM ON 36MM CENTER
5.2MM SLOT WIDTH



ALUMINUM SLOT DIM.
13MM ON 26MM CENTER
5MM SLOT WIDTH

END BRACKET

THICKNESS 8MM
KD 3  GREY

TYPE PART. No. STD. PK.

TYPE	PART. No.	STD. PK.
SLOTTED		
35X7.5	TS3575SSL	2M
35X7.5	TS3575SL1	1M
35X7.5	TS3575SL1-A	1M
35X15	TS3515SSL	2M
SOLID		
35X7.5	TS3575SOL	2M
35X15	TS3515SOL	2M

END PLATE - DISCONNECT PLATE

WIDTH 1.5 MM -
POLYAMIDE 66  GREY

KD 3	495 049	100
NPP AVK 2.5 CC	444 139	25

TEST PLUG-Soc. / INS. TEST Soc.



TF (Ø2)	493 020	5
---------	----------------	---

WARNING LABEL

IP  WITH SYMBOL
 WITHOUT SYMBOL

IP 2 S	498 130	25
IP 2	498 140	25

GROUP MARKING

GE  GE2  GREY

GE	496 119	50
GE 2	496 250	25

TECHNICAL DATA

- MAX. CLAMPING RANGE / MAX. TECHNICAL DATA
- RATED IMPULSE VOLTAGE / POLLUTION SEVERITY
- INSULATION MATERIAL GROUP / GAUGE PIN CODE ACCORDING TO IEC 60947-1
- PROTECTION CLASS / PROTECTION CONDUCTOR TYPE


0.5 - 4 MM² / 4 MM² / 16 A
8 kV / 3
1 / B3
IP 20 / -


MARKING TAGS

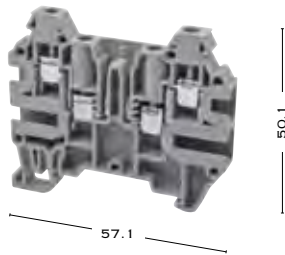
SEE PAGES 104 & 105 FOR FURTHER DETAIL

AVK 2.5 CF

WIDTH 6 MM

324 919 

324 910 



TORQUE: 0.5 NM

AVK SKT

498 759



AVK SKTD

498 859



WITH DIODE

VOLTAGE/CURRENT/CROSS-SECTION

400 V / 16 A / 2.5 MM²

0.5 - 4 MM² / 0.5 - 4 MM²

26 - 12 / 0.5 - 2.5 MM²

10 MM / 0.5 NM

TYPE	PART. No.	QTY.	TYPE	PART. No.	QTY.	TYPE	PART. No.	QTY.
AVK 2.5 CF	324 919	80	AVK SKT	498 759	50	AVK SKTD	498 859	50

DIODE VOLTAGE: 1000V

DIODE CURRENT: 0.5 A

DIODE: 1 N 4007

TYPE PART. No. STD. PK.

SLOTTED

35x7.5 **TS3575SL** 2M

35x7.5 **TS3575SL1** 1M

35x7.5 **TS3575SL1-A** 1M

35x15 **TS3515SL** 2M

SOLID

35x7.5 **TS3575SOL** 2M

35x15 **TS3515SOL** 2M

KD 3 **495 049** 100

NPP AVK 2.5 CC **444 139** 25

TF (Ø2.3) **493 023** 5

TF (Ø4) **493 040** 5

TSK 4 (Ø2.3) **490 040** 5

TSK 7 (Ø4) **490 070** 5

ITK 28 (Ø4) **492 010** 5

IP 2 S **498 130** 25

IP 2 **498 140** 25

GE **496 119** 50

GE 2 **496 250** 25

0.5 - 4 MM² / 4 MM² / 16 A

8 kV / 3

1 / B3

IP 20 / -



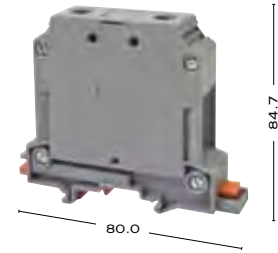
AVK SERIES

HIGH CURRENT TERMINAL BLOCKS AND ACCESSORIES

AVK 50

WIDTH 20 MM
304 330

**NOTE: HEXAGON SOCKET SCREW
REQUIRED FOR AVK 50-240**



TORQUE: 6.0 NM



ELECTRICAL RATINGS

CE (EN 60947-7-1)
UL / CSA
ATEX

VOLTAGE/CURRENT/CROSS-SECTION

1000 V ~ / 150 A / 50 MM²
600 V ~ / 150 A / AWG 6 - 1/0
800 V ~ / 150 A

CONNECTION DATA

SOLID STRAND, SCREW CON. - FINE STRAND, SCREW CON.
AWG CONDUCTOR / FINE STRAND WITH FERRULE
INSULATION STRIPPING LENGTH / TORQUE

16 - 70 MM² / 25 - 50 MM²
6 - 0 / 16 - 50 MM²
20 MM / 6 NM

ORDERING DATA

POLYAMIDE 66 GREY

TYPE	PART. No.	QTY.
AVK 50	304 330	25

MOUNTING RAILS

TS 35X7.5 SOLID	TS 35X15 SOLID
TS 35X7.5 SLOTTED	TS 35X15 SLOTTED

TYPE	PART. No.	STD. PK.
SLOTTED		



STEEL SLOT DIM.
25MM ON 36MM CENTER
5.2MM SLOT WIDTH



ALUMINUM SLOT DIM.
13MM ON 26MM CENTER
5MM SLOT WIDTH

END BRACKET

KD 7



GREY

KD 7	495 219	50
------	----------------	----

AVK / EK6



CROSS CONNECTION



UK 50/2



UK 95/2



UK 150/2

UK 50/2	478 332	5
UK 50/3	478 333	5
UK 50/4	478 334	5

WARNING LABEL

IP



WITH SYMBOL
WITHOUT SYMBOL

IP 2 S	498 130	25
IP 2	498 140	25

GROUP MARKING

GE



GE2



GREY

GE	496 119	50
GE 2	496 250	25

TECHNICAL DATA

- MAX. CLAMPING RANGE / MAX. TECHNICAL DATA
- RATED IMPULSE VOLTAGE / POLLUTION SEVERITY
- INSULATION MATERIAL GROUP / GAUGE PIN CODE ACCORDING TO IEC 60947-1
- PROTECTION CLASS / PROTECTION CONDUCTOR TYPE

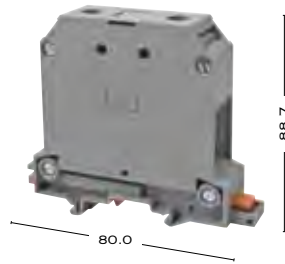
16 - 70 MM² / 70 MM² - 192 A
8 kV / 3
I / B10
IP 10 / -

MARKING TAGS

SEE PAGES 104 & 105 FOR FURTHER DETAIL

AVK 70 RD

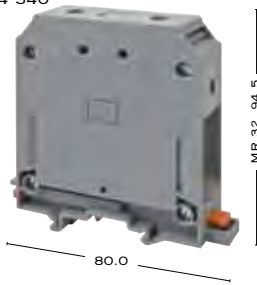
WIDTH 22 MM
304 490



TORQUE: 6 NM

AVK 95

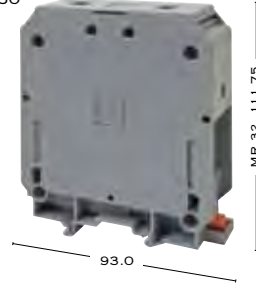
WIDTH 25 MM
304 340



TORQUE: 6-10 NM

AVK 150

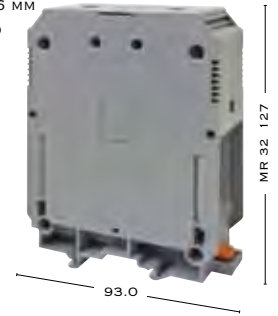
WIDTH 31 MM
304 350



TORQUE: 10-14 NM

AVK 240

WIDTH 36 MM
304 360



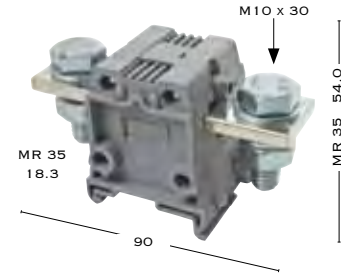
TORQUE: 14-18 NM

AVK 70 RD			AVK 95			AVK 150			AVK 240		
VOLTAGE/CURRENT/CROSS-SECTION			VOLTAGE/CURRENT/CROSS-SECTION			VOLTAGE/CURRENT/CROSS-SECTION			VOLTAGE/CURRENT/CROSS-SECTION		
1000 V ~ / 192 A / 70 MM ²			1000 V ~ / 232 A / 95 MM ²			1000 V ~ / 309 A / 150 MM ²			1000 V ~ / 415 A / 240 MM ²		
600 V ~ / 175 A / AWG 6 - 1/0			600 V ~ / 230 A / AWG 2 - 4/0			600 V ~ / 270 A / AWG 2 - 300 KCMIL			600 V ~ / 370 A / AWG 2/0 - 500 KCMIL		
			1000 V ~ / 217 A			1000 V ~ / 281 A			1000 V ~ / 380 A		
16 - 70 MM ² / 16 - 70 MM ²			25 - 95 MM ² / 35 - 95 MM ²			35 - 150 MM ² / 50 - 150 MM ²			50 - 240 MM ² / 70 - 240 MM ²		
6 - 0 / 16 - 70 MM ²			26 - 4/0 / 35 - 95 MM ²			2 - 300 / 50 - 150 MM ²			2/0 - 500 / 70 - 240 MM ²		
20 MM / 6 NM			25 MM / 6-10 NM			31 MM / 10-14 NM			2/0 - 500 MM / 14-18 NM		
TYPE	PART. NO.	QTY.	TYPE	PART. NO.	QTY.	TYPE	PART. NO.	QTY.	TYPE	PART. NO.	QTY.
AVK 70 RD	304 490	10	AVK 95	304 340	6	AVK 150	304 350	4	AVK 240	304 360	4
TYPE	PART. NO.	STD. PK.	TYPE	PART. NO.	STD. PK.	TYPE	PART. NO.	STD. PK.	TYPE	PART. NO.	STD. PK.
SLOTTED			SLOTTED			SLOTTED			SLOTTED		
35x7.5	TS3575SL	2M	35x7.5	TS3575SL	2M	35x7.5	TS3575SL	2M	35x7.5	TS3575SL	2M
35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M
35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M
35x15	TS3515SL	2M	35x15	TS3515SL	2M	35x15	TS3515SL	2M	35x15	TS3515SL	2M
SOLID			SOLID			SOLID			SOLID		
35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M
35x15	TS3515SOL	2M	35x15	TS3515SOL	2M	35x15	TS3515SOL	2M	35x15	TS3515SOL	2M
KD 7	495 219	50	KD 7	495 219	50	KD 7	495 219	50	KD 7	495 219	50
			AVK / EK6			AVK / EK6			AVK / EK6		
			304 370			304 370			304 370		
			20			20			20		
UK 70/2	478 372	5	UK 95/2	478 342	5	UK 150/2	478 352	5	UK 240/2	478 362	5
UK 70/3	478 373	5	UK 95/3	478 343	5	UK 150/3	478 353	5	UK 240/3	478 363	5
UK 70/4	478 374	5	UK 95/4	478 344	5	UK 150/4	478 354	5	UK 240/4	478 364	5
IP 2 S	498 130	25	IP 2 S	498 130	25	IP 2 S	498 130	25	IP 2 S	498 130	25
IP 2	498 140	25	IP 2	498 140	25	IP 2	498 140	25	IP 2	498 140	25
GE	496 119	50	GE	496 119	50	GE	496 119	50	GE	496 119	50
GE 2	496 250	25	GE 2	496 250	25	GE 2	496 250	25	GE 2	496 250	25
16 - 70 MM ² / 70 MM ² - 192 A			25 - 95 MM ² / 95 MM ² - 232 A			35 - 150 MM ² / 150 MM ² - 309 A			50 - 240 MM ² / 240 MM ² - 415 A		
8 kV / 3			8 kV / 3			8 kV / 3			8 kV / 3		
1 / A11			1 / B12			1 / B14			1 / A16		
IP 10 / -			IP 10 / -			IP 10 / -			IP 10 / -		



AVK SERIES
HIGH CURRENT TERMINAL
BLOCKS AND ACCESSORIES

AVK 95 B
 WIDTH 40 MM
 304 300



TORQUE: 4.0 NM



ELECTRICAL RATINGS

CE (EN 60947-7-1)

VOLTAGE/CURRENT/CROSS-SECTION

1000 V ~ / 232 A / 95 MM²

CONNECTION DATA

SOLID STRAND, SCREW CON. - FINE STRAND, SCREW CON.
 AWG CONDUCTOR / FINE STRAND WITH FERRULE
 INSULATION STRIPPING LENGTH / TORQUE

95 MM² / 95 MM²
 3/0 / 95 MM²
 MM / 4 NM

ORDERING DATA

POLYAMIDE 66 GREY

TYPE	PART. No.	QTY.
AVK 95 B	304 300	4

MOUNTING RAILS

TS 35X7.5 SOLID TS 35X15 SOLID
 TS 35X7.5 SLOTTED TS 35X15 SLOTTED

TYPE	PART. No.	STD. PK.
SLOTTED		



STEEL SLOT DIM.
 25MM ON 36MM CENTER
 5.2MM SLOT WIDTH



ALUMINUM SLOT DIM.
 13MM ON 26MM CENTER
 5MM SLOT WIDTH

35X7.5	TS3575SL	2M
35X7.5	TS3575SL1	1M
35X7.5	TS3575SL1-A	1M
35X15	TS3515SL	2M
SOLID		
35X7.5	TS3575SOL	2M
35X15	TS3515SOL	2M

END BRACKET

KD 7



GREY

KD 7	495 219	50
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ISOLATION COVER



KKB 95	466 100	4
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CROSS CONNECTION



UK 95/2



UK 150/2



UK 240/2

UKB 95/2	478 302	5
UKB 95/3	478 303	5
UKB 95/4	478 304	5

TECHNICAL DATA

- MAX. CLAMPING RANGE / MAX. TECHNICAL DATA
- RATED IMPULSE VOLTAGE / POLLUTION SEVERITY
- INSULATION MATERIAL GROUP / GAUGE PIN CODE ACCORDING TO IEC 60947-1
- PROTECTION CLASS / PROTECTION CONDUCTOR TYPE

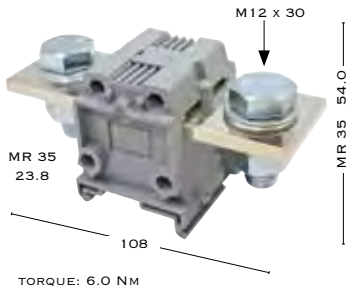
95 MM² / 95 MM² - 232 A
 8 kV / 3
 1 / -
 IP 10 / -

MARKING TAGS

SEE PAGES 104 & 105 FOR FURTHER DETAIL

AVK 150 B

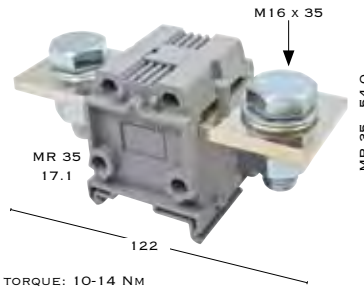
WIDTH 48 MM
304 310



TORQUE: 6.0 NM

AVK 240 B

WIDTH 53 MM
304 320



TORQUE: 10-14 NM

VOLTAGE/CURRENT/CROSS-SECTION
1000 V ~ / 309 A / 150 MM²

VOLTAGE/CURRENT/CROSS-SECTION
1000 V ~ / 415 A / 240 MM²

150 MM² / 150 MM²

240 MM² / 240 MM²

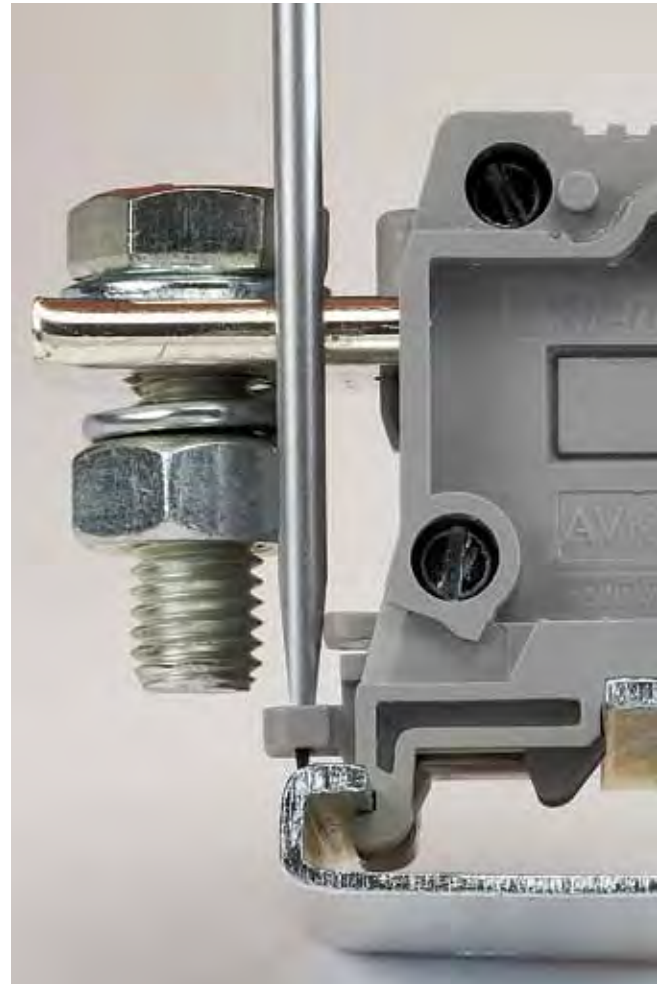
300 KCMIL / 150 MM²

500 KCMIL / 240 MM²

... MM / 6 NM

... MM / 10-14 NM

TYPE	PART. No.	QTY.	TYPE	PART. No.	QTY.
AVK 150 B	304 310	4	AVK 240 B	304 320	4
TYPE	PART. No.	STD. PK.	TYPE	PART. No.	STD. PK.
SLOTTED			SLOTTED		
35X7.5	TS3575SL	2M	35X7.5	TS3575SL	2M
35X7.5	TS3575SL1	1M	35X7.5	TS3575SL1	1M
35X7.5	TS3575SL1-A	1M	35X7.5	TS3575SL1-A	1M
35X15	TS3515SL	2M	35X15	TS3515SL	2M
SOLID			SOLID		
35X7.5	TS3575SOL	2M	35X7.5	TS3575SOL	2M
35X15	TS3515SOL	2M	35X15	TS3515SOL	2M
KD 7	495 219	50	KD 7	495 219	50
KKB 150	466 110	4	KKB 240	466 120	4
UKB 150/2	478 312	5	UKB 240/2	478 322	5
UKB 150/3	478 313	5	UKB 240/3	478 323	5
UKB 150/4	478 314	5	UKB 240/4	478 324	5
150 MM ² / 150 MM ² - 309 A			240 MM ² / 240 MM ² - 415 A		
8 kV / 3			8 kV / 3		
1 / -			1 / -OS		
IP 10 / -			IP 10 / -		



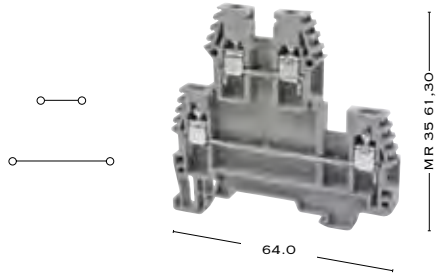


PIK SERIES

SCREW TYPE DOUBLE-DECK TERMINAL BLOCKS AND ACCESSORIES

PIK 2.5 N

WIDTH 5 MM
317 109



TORQUE: 0.5 NM

COLORS	TERMINALS	END PLATE
	PART NUMBER	PART NUMBER
	PIK 2.5 N	NPP
GREY	317 109	449 019
BLUE	317 101	449 011
BEIGE	317 100	449 010
	PIK 2.5 NK	NPP
GREY	317 129	449 019
BLUE	317 121	449 011
BEIGE	317 120	449 010
	PIK 2.5 ND	NPP
GREY	317 219	449 019
BLUE	317 211	449 011
BEIGE	317 210	449 010
	PIK 2.5 NLD	NPP
GREY	317 ..9	449 019
BLUE	317 ..1	449 011
BEIGE	317 ..0	449 010

ELECTRICAL RATINGS

TSE / CE (EN 60947-7-1)
UL / CSA
ATEX

CONNECTION DATA

SOLID STRAND, SCREW CON. - FINE STRAND, SCREW CON.
AWG CONDUCTOR / FINE STRAND WITH FERRULE
INSULATION STRIPPING LENGTH / TORQUE

ORDERING DATA

POLYAMIDE 66 GREY

VOLTAGE/CURRENT/CROSS-SECTION

500 V ~ / 24 A / 2.5 MM²
300 V ~ / 20 A / AWG 26 - 12
400 V ~ / 21.5 A

0.5 - 4 MM² / 0.5 - 4 MM²
26 - 12 / 0.5 - 2.5 MM²
9 MM / 0.5 NM

TYPE	PART. NO.	QTY.
PIK 2.5 N	317 109	100

MOUNTING RAILS

TS 35X7.5 SOLID TS 35X15 SOLID
TS 35X7.5 SLOTTED TS 35X15 SLOTTED



STEEL SLOT DIM.
25MM ON 36MM CENTER
5.2MM SLOT WIDTH



ALUMINUM SLOT DIM.
13MM ON 26MM CENTER
5MM SLOT WIDTH

END BRACKET

THICKNESS 8MM
KD 3



GREY

END PLATE

WIDTH 1.5 MM -
POLYAMIDE 66



GREY

CROSS CONNECTION



TYPE	PART. NO.	STD. PK.
SLOTTED		
35X7.5	TS3575SL	2M
35X7.5	TS3575SL1	1M
35X7.5	TS3575SL1-A	1M
35X15	TS3515SL	2M
SOLID		
35X7.5	TS3575SOL	2M
35X15	TS3515SOL	2M

KD 3	495 049	100
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NPP PIK 2.5-4N	449 019	25
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UK 2.5/2	474 122	25
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UK 2.5/3	474 123	20
----------	----------------	----

UK 2.5/4	474 124	15
----------	----------------	----

UK 2.5/10	474 129	5
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TF (Ø2)	493 020	5
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TEST PLUG-Soc. / INS. TEST Soc.



WARNING LABEL

IP WITH SYMBOL
WITHOUT SYMBOL



GROUP MARKING

GE GE2 GREY



TECHNICAL DATA

- MAX. CLAMPING RANGE / MAX. TECHNICAL DATA
- RATED IMPULSE VOLTAGE / POLLUTION SEVERITY
- INSULATION MATERIAL GROUP / GAUGE PIN CODE ACCORDING TO IEC 60947-1
- PROTECTION CLASS / PROTECTION CONDUCTOR TYPE

0.2 - 4 MM² / 4 MM² / 28 A

6 kV / 3

I / B3

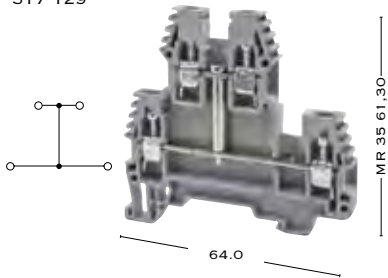
IP 20 / -

MARKING TAGS

SEE PAGES 104 & 105 FOR FURTHER DETAIL

PIK 2.5 NK

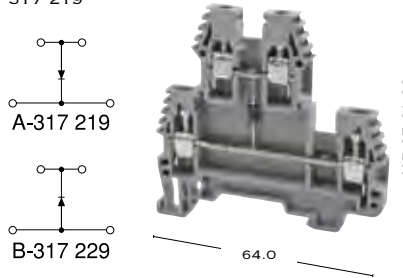
WIDTH 5 MM
317 129



TORQUE: 0.4 NM

PIK 2.5 ND**

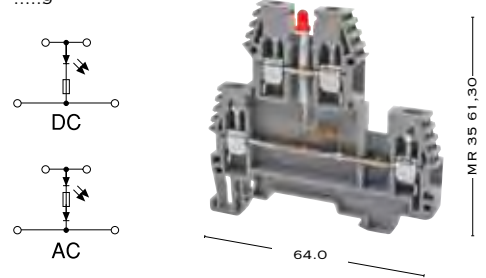
WIDTH 5 MM
317 219



TORQUE: 0.4 NM

PIK 2.5 NLD

WIDTH 5 MM
.....9



TORQUE: 0.4 NM

VOLTAGE/CURRENT/CROSS-SECTION			VOLTAGE/CURRENT/CROSS-SECTION			VOLTAGE/CURRENT/CROSS-SECTION		
500 V ~ / 24 A / 2.5 MM ²			500 V ~ / 24 A / 2.5 MM ²			V ~ / 24 A / 2.5 MM ²		
300 V ~ / 20 A / AWG 26 - 12			300 V ~ / 20 A / AWG 26 - 12			V ~ / 20 A / AWG 26 - 12		
0.5 - 4 MM ² / 0.5 - 4 MM ²			0.5 - 4 MM ² / 0.5 - 4 MM ²			0.5 - 4 MM ² / 0.5 - 4 MM ²		
26 - 10 / 0.5 - 2.5 MM ²			26 - 12 / 0.5 - 2.5 MM ²			26 - 12 / 0.5 - 2.5 MM ²		
9 MM / 0.4 NM			9 MM / 0.4 NM			9 MM / 0.4 NM		
TYPE	PART. NO.	QTY.	TYPE	PART. NO.	QTY.	TYPE	PART. NO.	QTY.
PIK 2.5 NK	317 129	20	PIK 2.5 ND-A	317 219	20	PIK 2.5 NLD	317 329 (24VDC) / 317 319 (24VAC)	20
			PIK 2.5 ND-B	317 229	20	PIK 2.5 NLD	317 429 (48VDC) / 317 419 (48VAC)	20
						PIK 2.5 NLD	317 629 (110VDC) / 317 619 (110VAC)	20
						PIK 2.5 NLD	317 729 (220VDC) / 317 719 (220VAC)	20
TYPE	PART. NO.	STD. PK.	TYPE	PART. NO.	STD. PK.	TYPE	PART. NO.	STD. PK.
SLOTTED			SLOTTED			SLOTTED		
35x7.5	TS3575SL	2M	35x7.5	TS3575SL	2M	35x7.5	TS3575SL	2M
35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M
35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M
35x15	TS3515SL	2M	35x15	TS3515SL	2M	35x15	TS3515SL	2M
SOLID			SOLID			SOLID		
35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M
35x15	TS3515SOL	2M	35x15	TS3515SOL	2M	35x15	TS3515SOL	2M
KD 3	495 049	100	KD 3	495 049	100	KD 3	495 049	100
NPP PIK 2.5-4N	449 019	25	NPP PIK 2.5-4N	449 019	25	NPP PIK 2.5-4N	449 019	25
UK 2.5/2	474 122*	25	UK 2.5/2	474 122*	25	UK 2.5/2	474 122*	25
UK 2.5/3	474 123*	20	UK 2.5/3	474 123*	20	UK 2.5/3	474 123*	20
UK 2.5/4	474 124*	15	UK 2.5/4	474 124*	15	UK 2.5/4	474 124*	15
UK 2.5/10	474 129*	5	UK 2.5/10	474 129*	5	UK 2.5/10	474 129*	5
TF (Ø2.3)	493 023	5	TF (Ø2.3)	493 023	5	TF (Ø2.3)	493 023	5
TF (Ø4)	493 040	5	TF (Ø4)	493 040	5	TF (Ø4)	493 040	5
TSK 4 (Ø2.3)	490 040	5	TSK 4 (Ø2.3)	490 040	5	TSK 4 (Ø2.3)	490 040	5
TSK 7 (Ø4)	490 070	5	TSK 7 (Ø4)	490 070	5	TSK 7 (Ø4)	490 070	5
ITK 28 (Ø4)	492 010	5	ITK 28 (Ø4)	492 010	5	ITK 28 (Ø4)	492 010	5
IP 2 S	498 130	25	IP 2 S	498 130	25	IP 2 S	498 130	25
IP 2	498 140	25	IP 2	498 140	25	IP 2	498 140	25
GE	496 119	50	GE	496 119	50	GE	496 119	50
GE 2	496 250	25	GE 2	496 250	25	GE 2	496 250	25
0.2 - 4 MM ² / 4 MM ² / 28 A			0.2 - 4 MM ² / 4 MM ² / 28 A			0.2 - 4 MM ² / 4 MM ² / 28 A		
6 kV / 3			6 kV / 3			6 kV / 3		
1 / B3			1 / B3			1 / B3		
IP 20 / -			IP 20 / -			IP 20 / -		

* ONLY LOWER DECKS CAN BE CROSS-CONNECTED

* ONLY LOWER DECKS CAN BE CROSS-CONNECTED

* ONLY LOWER DECKS CAN BE CROSS-CONNECTED

**ELECTRICAL RATINGS: DIODE REVERSE VOLTAGE - 1000V
DIODE CURRENT - 0.5 A
DIODE - 1 N 4007

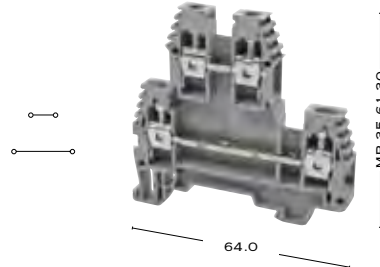


PIK SERIES

SCREW TYPE DOUBLE-DECK TERMINAL BLOCKS AND ACCESSORIES

PIK 4 N

WIDTH 6 MM
319 109



TORQUE: 0.5 NM



COLORS	TERMINALS	END PLATE
	PART NUMBER	PART NUMBER
	PIK 4 N	NPP
GREY	319 109	449 019
BLUE	319 101	449 011
BEIGE	319 100	449 010
	PIK 4 NK	NPP
GREY	319 129	449 019
BLUE	319 121	449 011
BEIGE	319 120	449 010
	PIK 4 ND	NPP
GREY	319 219	449 019
BLUE	319 211	449 011
BEIGE	319 210	449 010
	PIK 4 NLD	NPP
GREY	319 329	449 019
BLUE	319 429	449 011
BEIGE	319 629	449 010

ELECTRICAL RATINGS

TSE / CE (EN 60947-7-1)
UL / CSA
ATEX

CONNECTION DATA

SOLID STRAND, SCREW CON. - FINE STRAND, SCREW CON.
AWG CONDUCTOR / FINE STRAND WITH FERRULE
INSULATION STRIPPING LENGTH / TORQUE

ORDERING DATA

TYPE	PART. NO.	QTY.
POLYAMIDE 66 GREY	GREY	GREY
	GREY	GREY
	GREY	GREY

VOLTAGE/CURRENT/CROSS-SECTION

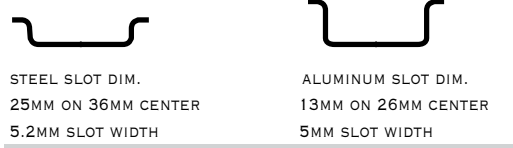
500 V ~ / 32 A / 4 MM²
300 V ~ / 30 A / AWG 26 - 10
400 V ~ / 29.5 A

0.5 - 6 MM² / 0.5 - 6 MM²
26 - 10 / 0.5 - 4 MM²
9 MM / 0.5 NM

TYPE	PART. NO.	STD. PK.
PIK 4 N	319 109	100

MOUNTING RAILS

TS 35X7.5 SOLID TS 35X15 SOLID
TS 35X7.5 SLOTTED TS 35X15 SLOTTED



END BRACKET

THICKNESS 8MM GREY
KD 3



END PLATE

WIDTH 1.5 MM - GREY
POLYAMIDE 66



CROSS CONNECTION



VOLTAGE/CURRENT/CROSS-SECTION

TYPE	PART. NO.	STD. PK.
SLOTTED		
35X7.5	TS3575SL	2M
35X7.5	TS3575SL1	1M
35X7.5	TS3575SL1-A	1M
35X15	TS3515SL	2M
SOLID		
35X7.5	TS3575SOL	2M
35X15	TS3515SOL	2M

KD 3	495 049	100
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NPP PIK 2.5-4N	449 019	25
----------------	----------------	----

UK 4/2	474 132	25
UK 4/3	474 133	20
UK 4/4	474 134	15
UK 4/10	474 139	5

TEST PLUG-Soc. / INS. TEST Soc.



TF (Ø2)	493 020	5
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WARNING LABEL

IP WITH SYMBOL WITHOUT SYMBOL



IP 2 S	498 130	25
IP 2	498 140	25

GROUP MARKING

GE GE2 GREY



GE	496 119	50
GE 2	496 250	25

TECHNICAL DATA

- MAX. CLAMPING RANGE / MAX. TECHNICAL DATA
- RATED IMPULSE VOLTAGE / POLLUTION SEVERITY
- INSULATION MATERIAL GROUP / GAUGE PIN CODE ACCORDING TO IEC 60947-1
- PROTECTION CLASS / PROTECTION CONDUCTOR TYPE

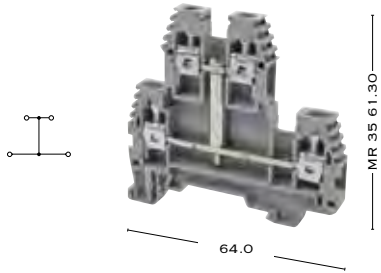
0.2 - 6 MM ² / 6 MM ² / 39 A		
6 kV / 3		
I / B4		
IP 20 / -		

MARKING TAGS

SEE PAGES 104 & 105 FOR FURTHER DETAIL

PIK 4 NK

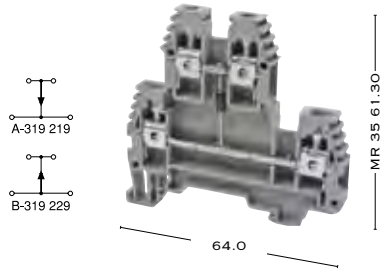
WIDTH 6 MM
319 129



TORQUE: 0.5 NM

PIK 4 ND**

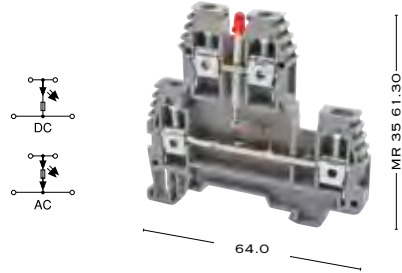
WIDTH 6 MM
319 219



TORQUE: 0.5 NM

PIK 4 NLD

WIDTH 6 MM
.....9



TORQUE: 0.5 NM

VOLTAGE/CURRENT/CROSS-SECTION			VOLTAGE/CURRENT/CROSS-SECTION			VOLTAGE/CURRENT/CROSS-SECTION		
500 V ~ / 32 A / 4 MM ²			500 V ~ / 32 A / 4 MM ²			- V ~ / 32 A / 4 MM ²		
300 V ~ / 30 A / AWG 26 - 10			300 V ~ / 30 A / AWG 26 - 10			- V ~ / 30 A / AWG 26 - 10		
0.5 - 6 MM ² / 0.5 - 6 MM ²			0.5 - 6 MM ² / 0.5 - 6 MM ²			0.5 - 6 MM ² / 0.5 - 6 MM ²		
26 - 10 / 0.5 - 4 MM ²			26 - 10 / 0.5 - 4 MM ²			26 - 10 / 0.5 - 4 MM ²		
9 MM / 0.5 NM			9 MM / 0.5 NM			9 MM / 0.5 NM		
TYPE	PART. NO.	QTY.	TYPE	PART. NO.	QTY.	TYPE	PART. NO.	QTY.
PIK 4 NK	319 129	20	PIK 4 ND-A	319 219	20	PIK 4 NLD	319 329 (24VDC) / 319 319 (24VAC)	20
			PIK 4 ND-B	319 229	20	PIK 4 NLD	319 429 (48VDC) / 319 419 (48VAC)	20
						PIK 4 NLD	319 629 (110VDC) / 319 619 (110VAC)	20
						PIK 4 NLD	319 729 (220VDC) / 319 719 (220VAC)	20
TYPE	PART. NO.	STD. PK.	TYPE	PART. NO.	STD. PK.	TYPE	PART. NO.	STD. PK.
SLOTTED			SLOTTED			SLOTTED		
35x7.5	TS3575SL	2M	35x7.5	TS3575SL	2M	35x7.5	TS3575SL	2M
35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M
35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M
35x15	TS3515SL	2M	35x15	TS3515SL	2M	35x15	TS3515SL	2M
SOLID			SOLID			SOLID		
35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M
35x15	TS3515SOL	2M	35x15	TS3515SOL	2M	35x15	TS3515SOL	2M
KD 3	495 049	100	KD 3	495 049	100	KD 3	495 049	100
NPP PIK 2.5-4N	449 019	25	NPP PIK 2.5-4N	449 019	25	NPP PIK 2.5-4N	449 019	25
UK 4/2	474 132*	25	UK 4/2	474 132*	25	UK 4/2	474 132*	25
UK 4/3	474 133*	20	UK 4/3	474 133*	20	UK 4/3	474 133*	20
UK 4/4	474 134*	15	UK 4/4	474 134*	15	UK 4/4	474 134*	15
UK 4/10	474 139*	5	UK 4/10	474 139*	5	UK 4/10	474 139*	5
TF (Ø2.3)	493 023	5	TF (Ø2.3)	493 023	5	TF (Ø2.3)	493 023	5
TF (Ø4)	493 040	5	TF (Ø4)	493 040	5	TF (Ø4)	493 040	5
TSK 4 (Ø2.3)	490 040	5	TSK 4 (Ø2.3)	490 040	5	TSK 4 (Ø2.3)	490 040	5
TSK 7 (Ø4)	490 070	5	TSK 7 (Ø4)	490 070	5	TSK 7 (Ø4)	490 070	5
ITK 28 (Ø4)	492 010	5	ITK 28 (Ø4)	492 010	5	ITK 28 (Ø4)	492 010	5
IP 2 S	498 130	25	IP 2 S	498 130	25	IP 2 S	498 130	25
IP 2	498 140	25	IP 2	498 140	25	IP 2	498 140	25
GE	496 119	50	GE	496 119	50	GE	496 119	50
GE 2	496 250	25	GE 2	496 250	25	GE 2	496 250	25
0.2 - 6 MM ² / 6 MM ² / 39 A			0.2 - 6 MM ² / 6 MM ² / 39 A			0.2 - 6 MM ² / 6 MM ² / 39 A		
6 kV / 3			6 kV / 3			6 kV / 3		
1 / B4			1 / B4			1 / B4		
IP 20 / -			IP 20 / -			IP 20 / -		

* ONLY LOWER DECKS CAN BE CROSS-CONNECTED

* ONLY LOWER DECKS CAN BE CROSS-CONNECTED

* ONLY LOWER DECKS CAN BE CROSS-CONNECTED

**ELECTRICAL RATINGS: DIODE REVERSE VOLTAGE - 1000V
DIODE CURRENT - 0.5 A
DIODE - 1 N 4007

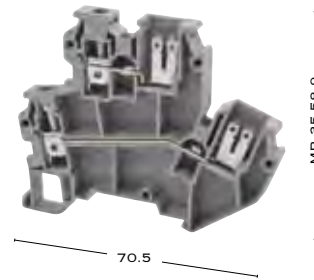


PIK/PUK SERIES

SCREW TYPE DOUBLE-DECK & MULTI-LEVEL TERMINAL BLOCKS AND ACCESSORIES

PIK 4 FS

WIDTH 6 MM
319 809



TORQUE: 0.4 NM



COLORS	TERMINALS	END PLATE
	PART NUMBER	PART NUMBER
	PIK 4 FS	NPP PIK 2T
GREY	319 809	449 029
BLUE	319 801	449 021
BEIGE	319 800	449 020
	PIK 10 N	NPP PIK 10 N
GREY	319 909	449 039
BEIGE	319 900	449 030
	PUK 3	NPP PUK 3
GREY	324 109	450 139
BEIGE	324 100	450 130
	PUK 2 T	NPP PUK 2T
GREY	324 209	450 149
BEIGE	324 200	450 140
	PUK 3 T	NPP PUK 3T
GREY	324 309	450 159
BEIGE	324 300	450 150

ELECTRICAL RATINGS

CE (EN 60947-7-1 / 60947-7-2)
UL
ATEX

CONNECTION DATA

SOLID STRAND, SCREW CON. - FINE STRAND, SCREW CON.
AWG CONDUCTOR / FINE STRAND WITH FERRULE
INSULATION STRIPPING LENGTH / TORQUE

ORDERING DATA

POLYAMIDE 66 GREY

MOUNTING RAILS

TS 35X7.5 SOLID TS 35X15 SOLID
TS 35X7.5 SLOTTED TS 35X15 SLOTTED



STEEL SLOT DIM.
25MM ON 36MM CENTER
5.2MM SLOT WIDTH



ALUMINUM SLOT DIM.
13MM ON 26MM CENTER
5MM SLOT WIDTH

END BRACKET

THICKNESS 8MM GREY
KD 3

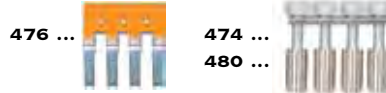


END PLATE

WIDTH 1.5 MM GREY
POLYAMIDE 66



CROSS CONNECTION



TEST PLUG-SOC. / INS. TEST SOC.



WARNING LABEL

IP WITH SYMBOL
 WITHOUT SYMBOL



GROUP MARKING

GE GE2 GREY



TECHNICAL DATA

- MAX. CLAMPING RANGE / MAX. TECHNICAL DATA
- RATED IMPULSE VOLTAGE / POLLUTION SEVERITY
- INSULATION MATERIAL GROUP / GAUGE PIN CODE ACCORDING TO IEC 60947-1
- PROTECTION CLASS / PROTECTION CONDUCTOR TYPE

MARKING TAGS

SEE PAGES 104 & 105 FOR FURTHER DETAIL

VOLTAGE/CURRENT/CROSS-SECTION

400 V ~ / 20 A / 4 MM²

400 V ~ / 20 A

0.5 - 6 MM² / 0.5 - 6 MM²

26 - 10 / 0.5 - 4 MM²

8 MM / 0.4 NM

TYPE	PART. No.	QTY.
PIK 4 FS	319 809	85
TYPE	PART. No.	STD. PK.
SLOTTED		
35X7.5	TS3575SSL	2M
35X7.5	TS3575SL1	1M
35X7.5	TS3575SL1-A	1M
35X15	TS3515SL	2M
SOLID		
35X7.5	TS3575SOL	2M
35X15	TS3515SOL	2M
KD 3	495 049	100
NPP PIK 4 FS	449 029	20
UK 4/2	476 232	25
UK 4/3	476 233	20
UK 4/4	476 234	15
UK 4/10	476 239	5
TF (Ø4)	493 040	5
TSK 8 (Ø4)	490 080	5
ITK 32 (Ø4)	492 020	5
IP 2 S	498 130	25
IP 2	498 140	25
GE	496 119	50
GE 2	496 250	25
0.2 - 6 MM ² / 6 MM ² - 20 A		
4 kV / 3		
I / A4		
IP 20 / -		

PIK 10 N			PUK 3			PUK 2 T			PUK 3 T		
WIDTH 10 MM 319 909			WIDTH 6 MM 324 109			WIDTH 6 MM 324 209			WIDTH 6 MM 324 309		
											
TORQUE: 1.2 NM			TORQUE: 0.4 NM			TORQUE: 0.4 NM			TORQUE: 0.4 MM ²		
VOLTAGE/CURRENT/CROSS-SECTION			VOLTAGE/CURRENT/CROSS-SECTION			VOLTAGE/CURRENT/CROSS-SECTION			VOLTAGE/CURRENT/CROSS-SECTION		
800 V ~ / 57 A / 10 MM ²			440 V ~ / 24 A / 2.5 MM ²			440 V ~ / 24 A / 2.5 MM ²			440 V ~ / 24 A / 2.5 MM ²		
			300 V ~ / 24 A / AWG 24 - 12			300 V ~ / 24 A / AWG 24-12			300 V ~ / 24 A / AWG 24-12		
			400 V ~ / 24 A			400 V ~ / 24 A			400 V ~ / 24 A		
1.5 - 16 MM ² / 1.5 - 16 MM ²			0.5 - 4 MM ² / 0.5 - 4 MM ²			0.5 - 4 MM ² / 0.5 - 4 MM ²			0.5 - 4 MM ² / 0.5 - 4 MM ²		
18 - 6 / 1.5 - 10 MM ²			24 - 12 / 1.5 - 2.5 MM ²			24 - 12 / 1.5 - 2.5 MM ²			24 - 12 / 1.5 - 2.5 MM ²		
12 MM / 1.2 NM			9 MM / 0.4 NM			9 MM / 0.4 NM			9 MM / 0.4 NM		
TYPE	PART. No.	QTY.	TYPE	PART. No.	QTY.	TYPE	PART. No.	QTY.	TYPE	PART. No.	QTY.
PIK 10 N	319 909	20	PUK 3	324 109	20	PUK 2 T	324 209	20	PUK 3 T	324 309	20
TYPE	PART. No.	STD. PK.	TYPE	PART. No.	STD. PK.	TYPE	PART. No.	STD. PK.	TYPE	PART. No.	STD. PK.
SLOTTED			SLOTTED			SLOTTED			SLOTTED		
35x7.5	TS3575SL	2M	35x7.5	TS3575SL	2M	35x7.5	TS3575SL	2M	35x7.5	TS3575SL	2M
35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M
35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M
35x15	TS3515SL	2M	35x15	TS3515SL	2M	35x15	TS3515SL	2M	35x15	TS3515SL	2M
SOLID			SOLID			SOLID			SOLID		
35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M
35x15	TS3515SOL	2M	35x15	TS3515SOL	2M	35x15	TS3515SOL	2M	35x15	TS3515SOL	2M
KD 3	495 049	100	KD 3	495 049	100	KD 3	495 049	100	KD 3	495 049	100
NPP PIK 10 N	449 039	20	NPP PUK 3	450 139	10	NPP PUK 2 T	450 149	10	NPP PUK 3 T	450 159	10
UK 10/2	474 152	25	UK 2.5/2	480 132	25	UK 2.5/2	480 132	25	UK 2.5/2	480 132*	25
UK 10/3	474 153	20	UK 2.5/3	480 133	20	UK 2.5/3	480 133	20	UK 2.5/3	480 133*	20
UK 10/4	474 154	15	UK 2.5/4	480 134	15	UK 2.5/4	480 134	15	UK 2.5/4	480 134*	15
UK 10/10	474 159	5	UK 2.5/10	480 139	5	UK 2.5/10	480 139	5	UK 2.5/10	480 139*	5
TF (Ø4)	493 040	5	TF (Ø4)	493 040	5	TF (Ø4)	493 040	5	TF (Ø4)	493 040	5
TSK 8 (Ø4)	490 080	5	TSK 8 (Ø4)	490 080	5	TSK 9 (Ø4)	490 090	5	TSK 9 (Ø4)	490 090	5
ITK 32 (Ø4)	492 020	5	ITK 32 (Ø4)	492 020	5						
IP 2 S	498 130	25	IP 2 S	498 130	25	IP 2 S	498 130	25	IP 2 S	498 130	25
IP 2	498 140	25	IP 2	498 140	25	IP 2	498 140	25	IP 2	498 140	25
GE	496 119	50	GE	496 119	50	GE	496 119	50	GE	496 119	50
GE 2	496 250	25	GE 2	496 250	25	GE 2	496 250	25	GE 2	496 250	25
0.5 - 16 MM ² / 16 MM ² - 76 A			0.2 - 4 MM ² / 4 MM ² - 32 A			0.2 - 4 MM ² / 4 MM ² - 32 A			0.2 - 4 MM ² / 4 MM ² - 32 A		
8 kV / 3			6 kV / 3			8 kV / 3			8 kV / 3		
1 / B6			1 / B6			1 / B3			1 / B3		
IP 20 / -			IP 20 / -			IP 20 / PE			IP 20 / PE		

* ONLY UPPER DECKS CAN BE CROSS-CONNECTED



THE PUK SERIES IS A FEED-THRU AND FEED-THRU/ GROUNDING TERMINAL BLOCK SERIES USED IN APPLICATIONS UTILIZING SENSORS OR OTHER MULTIWIRE SYSTEMS. THE TERMINAL BLOCKS ARE ONLY 6MM WIDE, WHICH SAVES 2/3 TO _ THE NORMAL SPACE UTILIZED IN STANDARD TERMINALS.

COLORS	TERMINALS	END PLATE
	PART NUMBER	PART NUMBER
	PUK 3 S	NPP
GREY	324 409	450 169
BEIGE	324 400	450 160
	PIK 3 SLD (NPN)	NPP
GREY	324 419	450 169
BEIGE	324 400	450 160
	PIK 3 SLD (PNP)	NPP
GREY	324 429	450 169
BEIGE	324 420	450 160

PUK SERIES

SCREW TYPE SENSOR TERMINAL BLOCKS AND ACCESSORIES



ELECTRICAL RATINGS

CE (EN 60947-7-1)
UL / CSA

CONNECTION DATA

SOLID STRAND, SCREW CON. - FINE STRAND, SCREW CON.
AWG CONDUCTOR / FINE STRAND WITH FERRULE
INSULATION STRIPPING LENGTH / TORQUE

ORDERING DATA

POLYAMIDE 66 GREY

MOUNTING RAILS

TS 35X7.5 SOLID TS 35X15 SOLID
TS 35X7.5 SLOTTED TS 35X15 SLOTTED



STEEL SLOT DIM.
25MM ON 36MM CENTER
5.2MM SLOT WIDTH



ALUMINUM SLOT DIM.
13MM ON 26MM CENTER
5MM SLOT WIDTH

END BRACKET

THICKNESS 8MM GREY
KD 3



END PLATE

WIDTH 1.5 MM - GREY
POLYAMIDE 66



NPP PUK 3S

CROSS CONNECTION



TEST PLUG-SOC. / INS. TEST SOC.



WARNING LABEL

IP WITH SYMBOL
WITHOUT SYMBOL



GROUP MARKING

GE GREY
GE2



TECHNICAL DATA

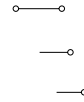
- MAX. CLAMPING RANGE / MAX. TECHNICAL DATA
- RATED IMPULSE VOLTAGE / POLLUTION SEVERITY
- INSULATION MATERIAL GROUP / GAUGE PIN CODE ACCORDING TO IEC 60947-1
- PROTECTION CLASS / PROTECTION CONDUCTOR TYPE

MARKING TAGS

SEE PAGES 104 & 105 FOR FURTHER DETAIL

PUK 3 S

WIDTH 6 MM
324 409



MR 35 65.20

74.30

TORQUE: 0.4 NM

VOLTAGE/CURRENT/CROSS-SECTION

500 V ~ / 24 A / 2.5 MM²
300 V ~ / 24 A / AWG 24-12

0.5 - 4 MM² / 0.5 - 4 MM²
24 - 12 / 0.5 - 2.5 MM²

9 MM / 0.4 NM

TYPE PART. No. QTY.

PUK 3 S **324 409** 20

TYPE PART. No. STD. PK.

SLOTTED

35X7.5 **TS3575SSL** 2M

35X7.5 **TS3575SL1** 1M

35X7.5 **TS3575SL1-A** 1M

35X15 **TS3515SL** 2M

SOLID

35X7.5 **TS3575SOL** 2M

35X15 **TS3515SOL** 2M

KD 3 **495 049** 100

NPP PUK 3 S **450 169** 10

UK 2.5/2 **480 132** 25

UK 2.5/3 **480 133** 20

UK 2.5/4 **480 134** 15

UK 2.5/10 **480 139** 5

TF (Ø4) **493 040** 5

TSK 8 (Ø4) **490 080** 5

ITK 32 (Ø4) **492 020** 5

IP 2 S **498 130** 25

IP 2 **498 140** 25

GE **496 119** 50

GE 2 **496 250** 25

0.2 - 4 MM² / 4 MM² / 32 A

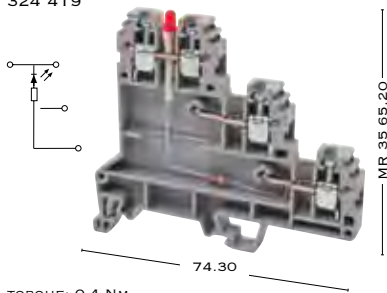
6 kV / 3

I / B3

IP 20 / -

PUK 3 SLD (NPN)

WIDTH 6 MM
324 419



TORQUE: 0.4 NM

VOLTAGE/CURRENT/CROSS-SECTION

- V ~ / 24 A / 2.5 MM²

0.5 - 4 MM² / 0.5 - 4 MM²

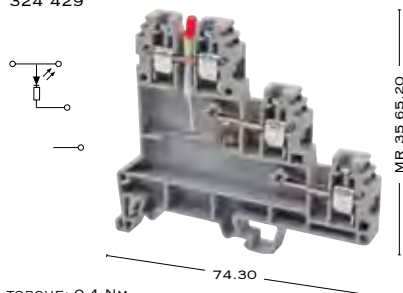
24 - 12 / 0.5 - 2.5 MM²

9 MM / 0.4 NM

TYPE	PART. No.	QTY.
PUK 3 SLD (NPN)	324 419 (24Vdc)	20
TYPE	PART. No.	STD. PK.
SLOTTED		
35X7.5	TS3575SSL	2M
35X7.5	TS3575SL1	1M
35X7.5	TS3575SL1-A	1M
35X15	TS3515SSL	2M
SOLID		
35X7.5	TS3575SOL	2M
35X15	TS3515SOL	2M
KD 3	495 049	100
NPP PUK 3 S	450 169	10
UK 2.5/2	480 132	25
UK 2.5/3	480 133	20
UK 2.5/4	480 134	15
UK 2.5/10	480 139	5
TF (Ø4)	493 040	5
TSK 8 (Ø4)	490 080	5
ITK 32 (Ø4)	492 020	5
IP 2 S	498 130	25
IP 2	498 140	25
GE	496 119	50
GE 2	496 250	25
0.2 - 4 MM ² / 4 MM ² / 32 A		
8 KV / 3		
1 / B3		
IP 20 / -		

PUK 3 SLD (PNP)

WIDTH 6 MM
324 429



TORQUE: 0.4 NM

VOLTAGE/CURRENT/CROSS-SECTION

- V ~ / 24 A / 2.5 MM²

0.5 - 4 MM² / 0.5 - 4 MM²

24 - 12 / 0.5 - 2.5 MM²

9 MM / 0.4 NM

TYPE	PART. No.	QTY.
PUK 3 SLD (PNP)	324 429 (24Vdc)	20
TYPE	PART. No.	STD. PK.
SLOTTED		
35X7.5	TS3575SSL	2M
35X7.5	TS3575SL1	1M
35X7.5	TS3575SL1-A	1M
35X15	TS3515SSL	2M
SOLID		
35X7.5	TS3575SOL	2M
35X15	TS3515SOL	2M
KD 3	495 049	100
NPP PUK 3 S	450 169	10
UK 2.5/2	480 132	25
UK 2.5/3	480 133	20
UK 2.5/4	480 134	15
UK 2.5/10	480 139	5
TF (Ø4)	493 040	5
TSK 8 (Ø4)	490 080	5
ITK 32 (Ø4)	492 020	5
IP 2 S	498 130	25
IP 2	498 140	25
GE	496 119	50
GE 2	496 250	25
0.2 - 4 MM ² / 4 MM ² / 32 A		
8 KV / 3		
1 / B3		
IP 20 / -		





ASK SERIES

SCREW TYPE DISCONNECT TERMINAL BLOCKS AND ACCESSORIES

DISCONNECT TERMINALS

THE MAIN ADVANTAGE WITH DISCONNECT TERMINALS IS THAT THEY ALLOW A CIRCUIT TO BE "OPENED" WITHOUT REMOVING THE WIRE FROM THE SCREW CONNECTIONS – SAVING TIME.

THE USER CAN OPEN THE CIRCUIT (ASK 2B) AND PLACE A MULTIMETER ON THE EXPOSED INTERNAL TERMINALS AND "READ" INPUT OR OUTPUT CURRENTS VERY EASILY.



ELECTRICAL RATINGS

CE (EN 60947-7-1 / 60947-7-3)
UL / CSA

CONNECTION DATA

SOLID STRAND, SCREW CON. - FINE STRAND, SCREW CON.
AWG CONDUCTOR / FINE STRAND WITH FERRULE
INSULATION STRIPPING LENGTH / TORQUE

ORDERING DATA

POLYAMIDE 66 GREY GREY

MOUNTING RAILS

TS 35X7.5 SOLID TS 35X15 SOLID
TS 35X7.5 SLOTTED TS 35X15 SLOTTED



STEEL SLOT DIM.
25MM ON 36MM CENTER
5.2MM SLOT WIDTH



ALUMINUM SLOT DIM.
13MM ON 26MM CENTER
5MM SLOT WIDTH

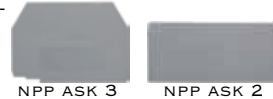
END BRACKET

THICKNESS 8MM GREY
KD 3



END PLATE

WIDTH 1.5 MM - GREY
POLYAMIDE 66



CROSS CONNECTION



WARNING LABEL

IP WITH SYMBOL WITHOUT SYMBOL



GROUP MARKING

GE GREY



TECHNICAL DATA

- MAX. CLAMPING RANGE / MAX. TECHNICAL DATA
- RATED IMPULSE VOLTAGE / POLLUTION SEVERITY
- INSULATION MATERIAL GROUP / GAUGE PIN CODE ACCORDING TO IEC 60947-1
- PROTECTION CLASS / PROTECTION CONDUCTOR TYPE

MARKING TAGS

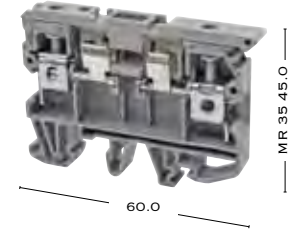
SEE PAGES 104 & 105 FOR FURTHER DETAIL

ASK 2 B

WIDTH 8 MM

360 119

360 110



TORQUE: 0.8 NM

VOLTAGE/CURRENT/CROSS-SECTION

500 V ~ / 6.3 A / 6 MM²
300 V ~ / 6.3 A / AWG 26 - 8

0.5 - 10 MM² / 1.5 - 10 MM²
26 - 8 / 1.5 - 6 MM²
12 MM / 0.8 NM

TYPE	PART. NO.	QTY.
ASK 2 B	360 119	25

TYPE	PART. NO.	STD. PK.
SLOTTED		

35X7.5	TS3575SL	2M
35X7.5	TS3575SL1	1M
35X7.5	TS3575SL1-A	1M
35X15	TS3515SL	2M

SOLID		
35X7.5	TS3575SOL	2M
35X15	TS3515SOL	2M

KD 3	495 049	100
------	----------------	-----

NPP ASK 2	450 049	25
-----------	----------------	----

IP 2 S	498 130	25
--------	----------------	----

IP 2	498 140	25
------	----------------	----

GE	496 119	50
----	----------------	----

GE 2	496 250	25
------	----------------	----

0.5 - 10 MM² / 10 MM² / 6.3 A



6 kV / 3

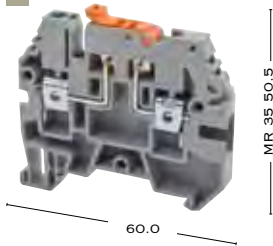
1 / B5

IP 20 / -

ASK 3 A

WIDTH 6.2 MM



353 109 
353 100 

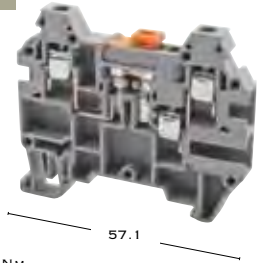


TORQUE: 0.5 NM

AVK 2.5 EA

WIDTH 6 MM



324 949 
324 940 

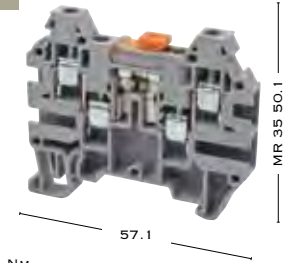


TORQUE: 0.5 NM

AVK 2.5 CCA

WIDTH 6 MM

324 939 
324 930 



TORQUE: 0.5 NM

VOLTAGE/CURRENT/CROSS-SECTION			VOLTAGE/CURRENT/CROSS-SECTION			VOLTAGE/CURRENT/CROSS-SECTION		
500 V ~ / 16 A / 4 MM ²			400 V ~ / 16 A / 2.5 MM ²			400 V ~ / 16 A / 2.5 MM ²		
600 V ~ / 16 A / AWG 26 - 10								
0.5 - 6 MM ² / 0.5 - 6 MM ²			0.5 - 4 MM ² / 0.5 - 4 MM ²			0.5 - 4 MM ² / 0.5 - 4 MM ²		
26 - 10 / 0.5 - 4 MM ²			26 - 12 / 0.5 - 2.5 MM ²			26 - 12 / 0.5 - 2.5 MM ²		
10 MM / 0.5 NM			10 - 0.5 NM			10 - 0.5 NM		
TYPE	PART. NO.	QTY.	TYPE	PART. NO.	QTY.	TYPE	PART. NO.	QTY.
ASK 3 A	353 109	50	AVK 2.5 EA	324 949	80	AVK 2.5 CCA	324 939	50
TYPE	PART. NO.	STD. PK.	TYPE	PART. NO.	STD. PK.	TYPE	PART. NO.	STD. PK.
SLOTTED			SLOTTED			SLOTTED		
35x7.5	TS3575SL	2M	35x7.5	TS3575SL	2M	35x7.5	TS3575SL	2M
35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M
35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M
35x15	TS3515SL	2M	35x15	TS3515SL	2M	35x15	TS3515SL	2M
SOLID			SOLID			SOLID		
35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M
35x15	TS3515SOL	2M	35x15	TS3515SOL	2M	35x15	TS3515SOL	2M
KD 3	495 049	100	KD 3	495 049	100	KD 3	495 049	100
NPP ASK 3	450 059	10	NPP AVK 2.5 CC	444 139	25	NPP AVK 2.5 CC	444 139	25
UK 4/2	476 232	25						
UK 4/3	476 233	20						
UK 4/4	476 234	15						
IP 2 S	498 130	25	IP 2 S	498 130	25	IP 2 S	498 130	25
IP 2	498 140	25	IP 2	498 140	25	IP 2	498 140	25
GE	496 119	50	GE	496 119	50	GE	496 119	50
GE 2	496 250	25	GE 2	496 250	25	GE 2	496 250	25
0.2 - 6 MM ² / 6 MM ² / 16 A			0.5 - 4 MM ² / 4 MM ² / 16 A			0.5 - 4 MM ² / 4 MM ² / 16 A		
6 kV / 3			8 kV / 3			8 kV / 3		
1 / B4			1 / B3			1 / B3		
IP 20 / -			IP 20 / -			IP 20 / -		



ASK SERIES

SCREW TYPE DISCONNECT TERMINAL BLOCKS AND ACCESSORIES

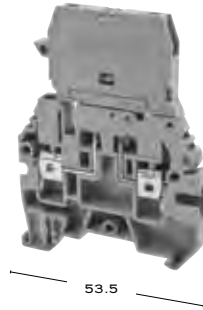
ASK 3 MB

WIDTH 6.2 MM

363 009

363 000

HINGED
FUSE
MOUNT



TORQUE: 0.5 NM



ELECTRICAL RATINGS

CE (EN 60947-7-1 / 60947-7-3)
UL / CSA

VOLTAGE/CURRENT/CROSS-SECTION

500 V ~ / 16 A / 4 MM²
600 V ~ / 10 A / AWG 26 - 10

CONNECTION DATA

SOLID STRAND, SCREW CON. - FINE STRAND, SCREW CON.
AWG CONDUCTOR / FINE STRAND WITH FERRULE
INSULATION STRIPPING LENGTH / TORQUE

0.5 - 6 MM² / 0.5 - 6 MM²
26 - 8 / 0.5 - 4 MM²
10 MM / 0.5 NM

ORDERING DATA

POLYAMIDE 66 GREY GREY

TYPE	PART. NO.	QTY.
ASK 3 MB	363 009	20

MOUNTING RAILS

TYPE	PART. NO.	STD. PK.
TS 35X7.5 SOLID	TS3575SL	2M
TS 35X7.5 SLOTTED	TS3575SL1	1M
	TS3575SL1-A	1M
TS 35X15 SOLID	TS3515SL	2M
TS 35X15 SLOTTED		



STEEL SLOT DIM.
25MM ON 36MM CENTER
5.2MM SLOT WIDTH



ALUMINUM SLOT DIM.
13MM ON 26MM CENTER
5MM SLOT WIDTH

END BRACKET

THICKNESS 8MM
KD 3 GREY



KD 3	495 049	100
------	----------------	-----

END PLATE

WIDTH 1.5 MM -
POLYAMIDE 66 GREY



NPP ASK 3	450 059	10
-----------	----------------	----

CROSS CONNECTION



UK 4/2	476 232	25
UK 4/3	476 233	20
UK 4/4	476 234	15

WARNING LABEL

IP WITH SYMBOL WITHOUT SYMBOL



IP 2 S	498 130	25
IP 2	498 140	25

GROUP MARKING

GE GE2 GREY



GE	496 119	50
GE 2	496 250	25

TECHNICAL DATA

- MAX. CLAMPING RANGE / MAX. TECHNICAL DATA
- RATED IMPULSE VOLTAGE / POLLUTION SEVERITY
- INSULATION MATERIAL GROUP / GAUGE PIN CODE ACCORDING TO IEC 60947-1
- PROTECTION CLASS / PROTECTION CONDUCTOR TYPE



0.2 - 6 MM² / 6 MM² / 16 A
6 kV / 3
1 / B4
IP 20 / -

MARKING TAGS

SEE PAGES 104 & 105 FOR FURTHER DETAIL

ASK 3 FB

WIDTH 6.2 MM

362 009 
 362 000 



REMOVABLE
 FUSE
 MOUNT

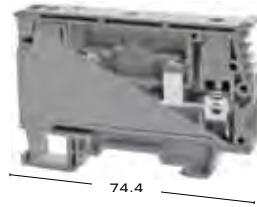


TORQUE: 0.5 NM

ASK 4 B

WIDTH 10 MM

360 129 
 360 120 



TORQUE: 0.8 NM

VOLTAGE/CURRENT/CROSS-SECTION

500 V ~ / 16 A / 4 MM²
 600 V ~ / 10 A / AWG 26 - 10

0.5 - 6 MM² / 0.5 - 6 MM²
 26 - 10 / 0.5 - 4 MM²
 10 MM / 0.5 NM

TYPE	PART. NO.	QTY.
ASK 3 FB	362 009	20

TYPE	PART. NO.	STD. PK.
SLOTTED		
35x7.5	TS3575SL	2M
35x7.5	TS3575SL1	1M
35x7.5	TS3575SL1-A	1M
35x15	TS3515SL	2M
SOLID		
35x7.5	TS3575SOL	2M
35x15	TS3515SOL	2M

KD 3	495 049	100
------	----------------	-----

NPP ASK 3	450 059	10
-----------	----------------	----

UK 4/2	476 232	25
UK 4/3	476 233	20
UK 4/4	476 234	15

IP 2 S	498 130	25
IP 2	498 140	25

GE	496 119	50
GE 2	496 250	25

0.2 - 6 MM² / 6 MM² / 16 A
 6 kV / 3
 1 / B4
 IP 20 / -

VOLTAGE/CURRENT/CROSS-SECTION

750 V ~ / 6.3 A / 6 MM²
 600 V ~ / 6.3 A / AWG 22 - 8

0.5 - 10 MM² / 1.5 - 10 MM²
 26 - 8 / 1.5 - 6 MM²
 12 MM / 0.8 NM

TYPE	PART. NO.	QTY.
ASK 4 B	360 129	20

TYPE	PART. NO.	STD. PK.
SLOTTED		
35x7.5	TS3575SL	2M
35x7.5	TS3575SL1	1M
35x7.5	TS3575SL1-A	1M
35x15	TS3515SL	2M
SOLID		
35x7.5	TS3575SOL	2M
35x15	TS3515SOL	2M

KD 3	495 049	100
------	----------------	-----

IP 2 S	498 130	25
IP 2	498 140	25

GE	496 119	50
GE 2	496 250	25

0.5 - 10 MM² / 10 MM² / 6.3 A
 6 kV / 3
 1 / B5
 IP 20 / -



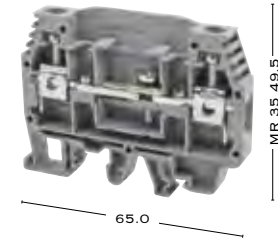


WG SERIES

SCREW TYPE TEST /
DISCONNECT TERMINAL
BLOCKS AND ACCESSORIES

WGO 1

WIDTH 8 MM
... ..9



TORQUE: 0.8 NM



ELECTRICAL RATINGS

CE (EN 60947-7-1)
UL / CSA
ATEX

CONNECTION DATA

SOLID STRAND, SCREW CON. - FINE STRAND, SCREW CON.
AWG CONDUCTOR / FINE STRAND WITH FERRULE
INSULATION STRIPPING LENGTH / TORQUE

ORDERING DATA

POLYAMIDE 66
WITHOUT SOCKETS - BEIGE/GREY
ONE SOCKET - BEIGE/GREY
DOUBLE SOCKET - BEIGE/GREY
ONE TEST SOCKET - BEIGE/GREY
DOUBLE TEST SOCKET - BEIGE/GREY

MOUNTING RAILS

TS 35X7.5 SOLID TS 35X15 SOLID
TS 35X7.5 SLOTTED TS 35X15 SLOTTED



STEEL SLOT DIM.
25MM ON 36MM CENTER
5.2MM SLOT WIDTH



ALUMINUM SLOT DIM.
13MM ON 26MM CENTER
5MM SLOT WIDTH

END BRACKET

THICKNESS 8MM
KD 3 GREY



END PLATE

WIDTH 1.5 MM -
POLYAMIDE 66 NPP BEIGE
GREY



CROSS CONNECTION



IZUK



WGO UAA



IZUK 10W/6

WARNING LABEL

IP WITH SYMBOL
WITHOUT SYMBOL



GROUP MARKING

GE GE2 GREY



TECHNICAL DATA

- MAX. CLAMPING RANGE / MAX. TECHNICAL DATA
- RATED IMPULSE VOLTAGE / POLLUTION SEVERITY
- INSULATION MATERIAL GROUP / GAUGE PIN CODE ACCORDING TO IEC 60947-1
- PROTECTION CLASS / PROTECTION CONDUCTOR TYPE

MARKING TAGS

SEE PAGES 104 & 105 FOR FURTHER DETAIL

VOLTAGE/CURRENT/CROSS-SECTION

380 V ~ / 41 A / 6 MM²
300 V ~ / 50 A / AWG 20-8
250 V ~ / 41 A

0.5 - 10 MM² / 1.5 - 10 MM²
26 - 8 / 1.5 - 6 MM²
12 MM / 0.8 NM

TYPE	PART. NO.	QTY.
WGO 1	370 500 - 370 590	60
WGO 1	370 501 - 370 591	60
WGO 1	370 502 - 370 592	60
WGO 1	370 503 - 370 593	60

TYPE PART. NO. STD. PK.

TYPE	PART. NO.	STD. PK.
SLOTTED		
35X7.5	TS3575SL	2M
35X7.5	TS3575SL1	1M
35X7.5	TS3575SL1-A	1M
35X15	TS3515SL	2M
SOLID		
35X7.5	TS3575SOL	2M
35X15	TS3515SOL	2M

TYPE	PART. NO.	STD. PK.
KD 3	495 049	100

TYPE	PART. NO.	STD. PK.
NPP WGO 1	450 100	5
NPP WGO 1	450 109	5

TYPE	PART. NO.	STD. PK.
IZUK 6/2	476 302	10
IZUK 6/3	476 303	10
IZUK 6/4	476 304	10
IZUK 6/6	476 306	10
IZUK 6/10	476 309	5
WGO UAA	498 300	1

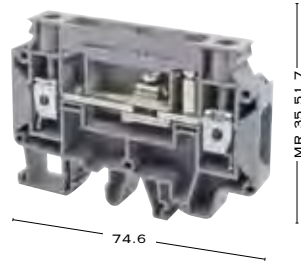
TYPE	PART. NO.	STD. PK.
IP 2 S	498 130	25
IP 2	498 140	25

TYPE	PART. NO.	STD. PK.
GE	496 119	50
GE 2	496 250	25

0.2 - 10 MM² / 10 MM² - 57A
6 kV / 3
1 / B5
IP 20 / -

WGO 2 N

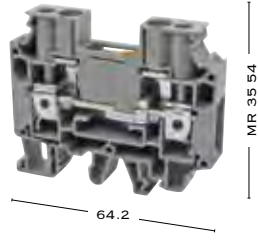
WIDTH 10 MM
... ..9



TORQUE: 1.2 NM

WGO 2 IR

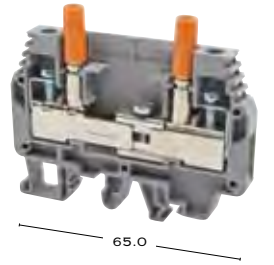
WIDTH 10 MM
375 909



TORQUE: 1.5 NM

WGO 3

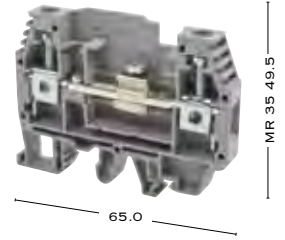
WIDTH 8 MM
... ..9



TORQUE: 0.8 NM

WGL 1

WIDTH 8 MM
375 790



TORQUE: 0.8 NM

VOLTAGE/CURRENT/CROSS-SECTION			VOLTAGE/CURRENT/CROSS-SECTION			VOLTAGE/CURRENT/CROSS-SECTION			VOLTAGE/CURRENT/CROSS-SECTION		
400 V ~ / 57 A / 10 MM ²			500 V ~ / 57 A / 10 MM ²			400 V ~ / 41 A / 6 MM ²			400 V ~ / 41 A / 6 MM ²		
			400 V ~ / 57 A			300 V ~ / 43 A / AWG 20-8			300 V ~ / 50 A / AWG 20-8		
1.5 - 16 MM ² / 1.5 - 16 MM ²			1.5 - 16 MM ² / 1.5 - 16 MM ²			0.5 - 10 MM ² / 1.5 - 10 MM ²			0.5 - 10 MM ² / 1.5 - 10 MM ²		
16 - 8 / 1.5 - 10 MM ²			16 - 8 / 1.5 - 10 MM ²			20 - 8 / 1.5 - 6 MM ²			20 - 8 / 1.5 - 6 MM ²		
10 MM / 1.2 NM			10 MM / 1.5 NM			10 MM / 0.8 NM			10 MM / 0.8 NM		
TYPE	PART. NO.	QTY.	TYPE	PART. NO.	QTY.	TYPE	PART. NO.	QTY.	TYPE	PART. NO.	QTY.
WGO 2 N	375 800 - 375 890	50	WGO 2 IR	375 900 - 375 909	50	WGO 3	375 600 - 375 690	50	WGL 1	375 700 - 375 790	50
WGO 2 N	375 801 - 375 891	50				WGO 3	375 601 - 375 691	50	WGL 1	375 701 - 375 791	50
WGO 2 N	375 804 - 375 894	50									
WGO 2 N	375 803 - 375 893	50				WGO 3	375 603 - 375 693	50	WGL 1	375 702 - 375 792	50
WGO 2 N	375 802 - 375 892	50				WGO 3	375 602 - 375 692	50			
TYPE	PART. NO.	STD. PK.	TYPE	PART. NO.	STD. PK.	TYPE	PART. NO.	STD. PK.	TYPE	PART. NO.	STD. PK.
SLOTTED			SLOTTED			SLOTTED			SLOTTED		
35x7.5	TS3575SL	2M	35x7.5	TS3575SL	2M	35x7.5	TS3575SL	2M	35x7.5	TS3575SL	2M
35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M
35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M
35x15	TS3515SL	2M	35x15	TS3515SL	2M	35x15	TS3515SL	2M	35x15	TS3515SL	2M
SOLID			SOLID			SOLID			SOLID		
35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M
35x15	TS3515SOL	2M	35x15	TS3515SOL	2M	35x15	TS3515SOL	2M	35x15	TS3515SOL	2M
KD 3	495 049	100	KD 3	495 049	100	KD 3	495 049	100	KD 3	495 049	100
NPP WGO 2 N	450 230	25	NPP WGO 2IR	450 240	5	NPP WGO 3	450 220	25	NPP WGO 1-2	450 100	5
NPP WGO 2 N	450 239	25	NPP WGO 2IR	450 249	5	NPP WGO 3	450 229	25	NPP WGO 1-2	450 109	5
IZUK 10/2	476 402	10	IZUK 10W/2	476 502	10	IZUK 6/2	476 302	10	IZUK 6/2	476 302	10
IZUK 10/3	476 403	10	IZUK 10W/3	476 503	10	IZUK 6/3	476 303	10	IZUK 6/3	476 303	10
IZUK 10/4	476 404	10	IZUK 10W/4	476 504	10	IZUK 6/4	476 304	10	IZUK 6/4	476 304	10
IZUK 10/6	476 406	10	IZUK 10W/6	476 506	10	IZUK 6/6	476 306	10	IZUK 6/6	476 306	10
IZUK 10/10	476 409	5	IZUK 10W/10	476 509	10	IZUK 6/10	476 309	5	IZUK 6/10	476 309	5
						WGO UAA	498 300	1	WGO UAA	498 300	1
IP 2 S	498 130	25	IP 2 S	498 130	25	IP 2 S	498 130	25	IP 2 S	498 130	25
IP 2	498 140	25	IP 2	498 140	25	IP 2	498 140	25	IP 2	498 140	25
GE	496 119	50	GE	496 119	50	GE	496 119	50	GE	496 119	50
GE 2	496 250	25	GE 2	496 250	25	GE 2	496 250	25	GE 2	496 250	25
1.5 - 16 MM ² / 16 MM ² - 57A			1.5 - 16 MM ² / 16 MM ² - 57A			0.2 - 10 MM ² / 10 MM ² - 57A			0.2 - 10 MM ² / 10 MM ² - 57A		
4 kV / 3			6 kV / 3			6 kV / 3			6 kV / 3		
1 / B5			1 / A6			1 / B5			1 / B5		
IP 20 / -			IP 20 / -			IP 20 / -			IP 20 / -		

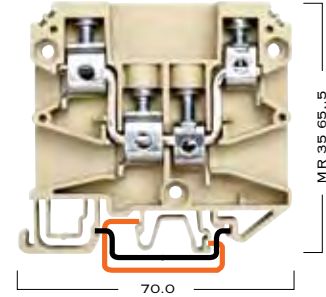


AYK SERIES

SCREW TYPE DISTRIBUTION TERMINAL BLOCKS AND ACCESSORIES

AYK 10/16

WIDTH 11 MM
395 100



TORQUE: 1.2 NM



ELECTRICAL RATINGS

CE (EN 60947-7-1)
UL / CSA
ATEX

CONNECTION DATA

SOLID STRAND, SCREW CON. - FINE STRAND, SCREW CON.
AWG CONDUCTOR / FINE STRAND WITH FERRULE
INSULATION STRIPPING LENGTH / TORQUE

ORDERING DATA

POLYAMIDE 66 BEIGE

VOLTAGE/CURRENT/CROSS-SECTION

750 V ~ / (57-76 A) / (10-16 MM²)

MOUNTING RAILS

TS 35X7.5 SOLID TS 35X15 SOLID
TS 35X7.5 SLOTTED TS 35X15 SLOTTED



STEEL SLOT DIM.
25MM ON 36MM CENTER
5.2MM SLOT WIDTH



ALUMINUM SLOT DIM.
13MM ON 26MM CENTER
5MM SLOT WIDTH

END BRACKET

THICKNESS 8MM GREY
KD 3



END PLATE

WIDTH 1.5 MM - BEIGE
POLYAMIDE 66 NPP AYK



TEST PLUG-SOC. / INS. TEST SOC.



WARNING LABEL

IP WITH SYMBOL
WITHOUT SYMBOL



GROUP MARKING

GE GREY
GE2



TECHNICAL DATA

- MAX. CLAMPING RANGE / MAX. TECHNICAL DATA
- RATED IMPULSE VOLTAGE / POLLUTION SEVERITY
- INSULATION MATERIAL GROUP / GAUGE PIN CODE ACCORDING TO IEC 60947-1
- PROTECTION CLASS / PROTECTION CONDUCTOR TYPE

MARKING TAGS

SEE PAGES 104 & 105 FOR FURTHER DETAIL

TYPE PART. NO. STD. PK.

TYPE	PART. NO.	STD. PK.
SLOTTED		
35X7.5	TS3575SL	2M
35X7.5	TS3575SL1	1M
35X7.5	TS3575SL1-A	1M
35X15	TS3515SL	2M
SOLID		
35X7.5	TS3575SOL	2M
35X15	TS3515SOL	2M

KD 3	495 049	100
------	----------------	-----

NPP AYK	450 090	10
---------	----------------	----

TF (Ø4)	493 040	5
---------	----------------	---

TSK 8 (Ø4)	490 080	5
------------	----------------	---

ITK 32 (Ø4)	492 020	5
-------------	----------------	---

IP 2 S	498 130	25
--------	----------------	----

IP 2	498 140	25
------	----------------	----

GE	496 119	50
----	----------------	----

GE 2	496 250	25
------	----------------	----

0.5 - 16 MM² / 16 MM² - 76 A

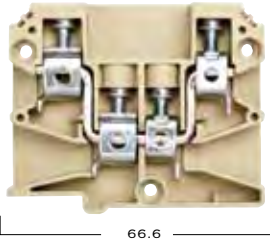
8 KV / 3

1 / B6

IP 20 / -

AYK 10/16

WIDTH 11 MM
395 200



TORQUE: 1.2 NM

VOLTAGE/CURRENT/CROSS-SECTION
750 V ~ / (57-76 A) / (10-16 MM²)

1.5 - 25 MM² / 1.5 - 25 MM² 1.5 - 16 MM² / 1.5 - 16 MM²
12 - 4 / 1.5 - 16 MM² 16 - 8 / 1.5 - 10 MM²
12 MM / 1.2 NM 10 MM / 1.2 NM

TYPE	PART. NO.	QTY.
AYK 10/16	395 200	20

TYPE	PART. NO.	STD. PK.
SLOTTED		
35x7.5	TS3575SL	2M
35x7.5	TS3575SL1	1M
35x7.5	TS3575SL1-A	1M
35x15	TS3515SL	2M
SOLID		
35x7.5	TS3575SOL	2M
35x15	TS3515SOL	2M

KD 3	495 049	100
------	----------------	-----

NPP AYK	450 090	10
---------	----------------	----

TF (Ø4)	493 040	5
---------	----------------	---

TSK 8 (Ø4)	490 080	5
------------	----------------	---

ITK 32 (Ø4)	492 020	5
-------------	----------------	---

IP 2 S	498 130	25
--------	----------------	----

IP 2	498 140	25
------	----------------	----

GE	496 119	50
----	----------------	----

GE 2	496 250	25
------	----------------	----

0.5 - 16 MM² / 16 MM² - 76 A

8 kV / 3

1 / B6

IP 20 / -

AYK 10/16 2, 3, 4, 5

WIDTH 23.5-34.5-45.5-56.5 MM
(WITH END PLATE)



TORQUE: 1.2 NM

VOLTAGE/CURRENT/CROSS-SECTION
750 V ~ / (57-76 A) / (10-16 MM²)

1.5 - 25 MM² / 1.5 - 25 MM² 1.5 - 16 MM² / 1.5 - 16 MM²
12 - 4 / 1.5 - 16 MM² 16 - 8 / 1.5 - 10 MM²
12 MM / 1.2 NM 10 MM / 1.2 NM

TYPE	PART. NO.	QTY.
AYK 10/16-2	395 220	
AYK 10/16-3	395 230	
AYK 10/16-4	395 240	
AYK 10/16-5	395 250	

TYPE	PART. NO.	STD. PK.
SLOTTED		
35x7.5	TS3575SL	2M
35x7.5	TS3575SL1	1M
35x7.5	TS3575SL1-A	1M
35x15	TS3515SL	2M
SOLID		
35x7.5	TS3575SOL	2M
35x15	TS3515SOL	2M

KD 3	495 049	100
------	----------------	-----

NPP AYK	450 090	10
---------	----------------	----

TF (Ø4)	493 040	5
---------	----------------	---

TSK 8 (Ø4)	490 080	5
------------	----------------	---

ITK 32 (Ø4)	492 020	5
-------------	----------------	---

IP 2 S	498 130	25
--------	----------------	----

IP 2	498 140	25
------	----------------	----

GE	496 119	50
----	----------------	----

GE 2	496 250	25
------	----------------	----

0.5 - 16 MM² / 16 MM² - 76 A

8 kV / 3

1 / B6



IP 20 / -

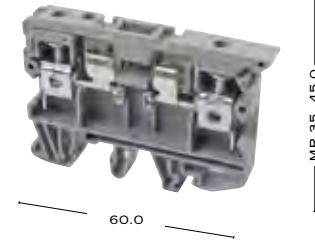


ASK SERIES

SCREW TYPE FUSE TERMINAL
BLOCKS AND ACCESSORIES
FOR 5X20MM, 5X25MM FUSES

ASK 2 S

WIDTH 8 MM
350 109 
351 100 



TORQUE: 0.8 NM



ELECTRICAL RATINGS

CE (EN 60947-7-1 / 60947-7-3)
UL / CSA

CONNECTION DATA

SOLID STRAND, SCREW CON. - FINE STRAND, SCREW CON.
AWG CONDUCTOR / FINE STRAND WITH FERRULE
INSULATION STRIPPING LENGTH / TORQUE

ORDERING DATA

POLYAMIDE 66 GREY

VOLTAGE/CURRENT/CROSS-SECTION

500 V ~ / 6.3 A / 6 MM²
300 V ~ / 6.3 A / AWG 26 - 8

0.5 - 10 MM² / 1.5 - 10 MM²

26 - 8 / 1.5 - 6 MM²

12 MM / 0.8 NM

TYPE	PART. No.	QTY.
ASK 2 S	351 109	50

MOUNTING RAILS

TS 35X7.5 SOLID
TS 35X7.5 SLOTTED



STEEL SLOT DIM.
25MM ON 36MM CENTER
5.2MM SLOT WIDTH

TS 35X15 SOLID
TS 35X15 SLOTTED



ALUMINUM SLOT DIM.
13MM ON 26MM CENTER
5MM SLOT WIDTH GREY

END BRACKET

THICKNESS 8MM
KD 3



GREY

END PLATE

WIDTH 1.5 MM -
POLYAMIDE 66



NPP ASK 3

NPP ASK 2

CROSS CONNECTION



WARNING LABEL

IP



WITH SYMBOL
WITHOUT SYMBOL

GROUP MARKING

GE



GE2



GREY

TECHNICAL DATA

- MAX. CLAMPING RANGE / MAX. TECHNICAL DATA
- RATED IMPULSE VOLTAGE / POLLUTION SEVERITY
- INSULATION MATERIAL GROUP / GAUGE PIN CODE ACCORDING TO IEC 60947-1
- PROTECTION CLASS / PROTECTION CONDUCTOR TYPE

0.5 - 10 MM² / 10 MM² / 6.3 A

6 kV / 3

1 / B5

IP 20 / -

MARKING TAGS

SEE PAGES 104 & 105 FOR FURTHER DETAIL

TYPE PART. No. STD. PK.

SLOTTED

35X7.5 **TS3575SL** 2M

35X7.5 **TS3575SL1** 1M

35X7.5 **TS3575SL1-A** 1M

35X15 **TS3515SL** 2M

SOLID

35X7.5 **TS3575SOL** 2M

35X15 **TS3515SOL** 2M

KD 3 **495 049** 100

NPP ASK 2 **450 049** 25

IP 2 S **498 130** 25

IP 2 **498 140** 25

GE **496 119** 50

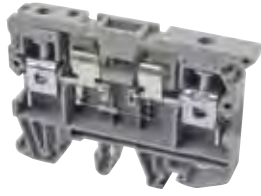
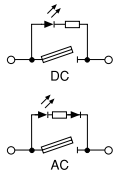
GE 2 **496 250** 25

ASK 2 LD

WIDTH 8 MM

... ..9

... ..9



60.0

MR 35 45.0

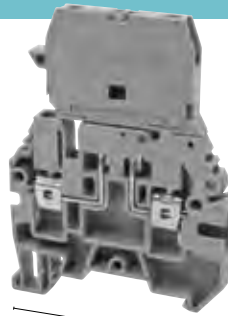
TORQUE: 0.8 NM

ASK 3 M

WIDTH 6.2 MM

355 109

355 100



53.5

MR 35 73.5

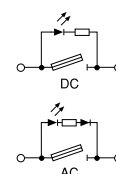
TORQUE: 0.5 NM

ASK 3 MLD

WIDTH 6.2 MM

... ..9

... ..0



53.5

MR 35 72.5

TORQUE: 0.5 NM



ASK 2 LD			ASK 3 M			ASK 3 MLD		
VOLTAGE/CURRENT/CROSS-SECTION			VOLTAGE/CURRENT/CROSS-SECTION			VOLTAGE/CURRENT/CROSS-SECTION		
- V ~ / 6.3 A / 6 MM ²			500 V ~ / 10 A / 4 MM ²			- V ~ / 10 A / 4 MM ²		
- V ~ / 6.3 A / AWG 26 - 8			600 V ~ / 10 A / AWG 26 - 10			- V ~ / 10 A / AWG 26 - 10		
0.5 - 10 MM ² / 1.5 - 10 MM ²			0.5 - 6 MM ² / 0.5 - 6 MM ²			0.5 - 6 MM ² / 0.5 - 6 MM ²		
26 - 8 / 1.5 - 6 MM ²			26 - 8 / 0.5 - 4 MM ²			26 - 10 / 0.5 - 4 MM ²		
12 MM / 0.8 NM			10 MM / 0.5 NM			10 MM / 0.5 NM		
TYPE	PART. NO.	QTY.	TYPE	PART. NO.	QTY.	TYPE	PART. NO.	QTY.
ASK 2 LD	351 219 (24VAC)	25	ASK 3 M	355 109	30	ASK 3 MLD	355 219 (24VAC)	30
ASK 2 LD	351 229 (24VDC)	25				ASK 3 MLD	355 229 (24VDC)	30
ASK 2 LD	351 319 (48VAC)	25				ASK 3 MLD	355 319 (48VAC)	30
ASK 2 LD	351 329 (48VDC)	25				ASK 3 MLD	355 329 (48VDC)	30
ASK 2 LD	351 519 (110VAC)	25				ASK 3 MLD	355 519 (110VAC)	30
ASK 2 LD	351 529 (110VDC)	25				ASK 3 MLD	355 529 (110VDC)	30
ASK 2 LD	351 619 (220VAC)	25				ASK 3 MLD	355 619 (220VAC)	30
ASK 2 LD	351 629 (220VDC)	25				ASK 3 MLD	355 629 (220VDC)	30
TYPE	PART. NO.	STD. PK.	TYPE	PART. NO.	STD. PK.	TYPE	PART. NO.	STD. PK.
SLOTTED			SLOTTED			SLOTTED		
35x7.5	TS3575SSL	2M	35x7.5	TS3575SSL	2M	35x7.5	TS3575SSL	2M
35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M
35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M
35x15	TS3515SSL	2M	35x15	TS3515SSL	2M	35x15	TS3515SSL	2M
SOLID			SOLID			SOLID		
35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M
35x15	TS3515SOL	2M	35x15	TS3515SOL	2M	35x15	TS3515SOL	2M
KD 3	495 049	100	KD 3	495 049	100	KD 3	495 049	100
NPP ASK 2	450 049	25	NPP ASK 3	450 059	10	NPP ASK 3	450 059	10
			UK 4/2	476 232	25	UK 4/2	476 232	25
			UK 4/3	476 233	20	UK 4/3	476 233	20
			UK 4/4	476 234	15	UK 4/4	476 234	15
IP 2 S	498 130	25	IP 2 S	498 130	25	IP 2 S	498 130	25
IP 2	498 140	25	IP 2	498 140	25	IP 2	498 140	25
GE	496 119	50	GE	496 119	50	GE	496 119	50
GE 2	496 250	25	GE 2	496 250	25	GE 2	496 250	25
0.5 - 10 MM ² / 10 MM ² / 6.3 A			0.2 - 6 MM ² / 6 MM ² / 10 A			0.2 - 6 MM ² / 6 MM ² / 10 A		
6 kV / 3			6 kV / 3			6 kV / 3		
1 / B5			1 / B4			1 / B4		
IP 20 / -			IP 20 / -			IP 20 / -		

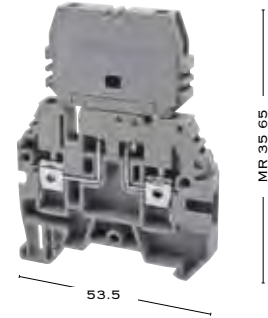


ASK/AVK SERIES

SCREW TYPE FUSE TERMINAL
BLOCKS AND ACCESSORIES
FOR 5X20MM, 5X25MM FUSES

ASK 3 F

WIDTH 6.2 MM
354 109 
354 100 



TORQUE: 0.5 NM



ELECTRICAL RATINGS

CE (EN 60947-7-1 / 60947-7-3)
UL / CSA

CONNECTION DATA

SOLID STRAND, SCREW CON. - FINE STRAND, SCREW CON.
AWG CONDUCTOR / FINE STRAND WITH FERRULE
INSULATION STRIPPING LENGTH / TORQUE

ORDERING DATA

POLYAMIDE 66 GREY

VOLTAGE/CURRENT/CROSS-SECTION

500 V ~ / 10 A / 4 MM²
600 V ~ / 10 A / AWG 26 - 10

0.5 - 6 MM² / 0.5 - 6 MM²

26 - 10 / 0.5 - 4 MM²

12 MM / 0.5 NM

TYPE	PART. No.	QTY.
ASK 3 F	354 109	30

MOUNTING RAILS

TS 35X7.5 SOLID
TS 35X7.5 SLOTTED

TS 35X15 SOLID
TS 35X15 SLOTTED



STEEL SLOT DIM.
25MM ON 36MM CENTER
5.2MM SLOT WIDTH

ALUMINUM SLOT DIM.
13MM ON 26MM CENTER
5MM SLOT WIDTH GREY

END BRACKET

THICKNESS 8MM
KD 3



GREY

END PLATE

WIDTH 1.5 MM -
POLYAMIDE 66



NPP ASK 3

NPP AVK 4 FS

CROSS CONNECTION



TYPE PART. No. STD. PK.

TYPE	PART. No.	STD. PK.
SLOTTED		
35X7.5	TS3575SL	2M
35X7.5	TS3575SL1	1M
35X7.5	TS3575SL1-A	1M
35X15	TS3515SL	2M
SOLID		
35X7.5	TS3575SOL	2M
35X15	TS3515SOL	2M

KD 3	495 049	100
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NPP ASK 3	450 059	10
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UK 4/2	476 232	25
--------	----------------	----

UK 4/3	476 233	20
--------	----------------	----

UK 4/4	476 234	15
--------	----------------	----

WARNING LABEL

IP



WITH SYMBOL
WITHOUT SYMBOL

IP 2 S	498 130	25
--------	----------------	----

IP 2	498 140	25
------	----------------	----

GROUP MARKING

GE



GE2



GREY

GE	496 119	50
----	----------------	----

GE 2	496 250	25
------	----------------	----

TECHNICAL DATA

- MAX. CLAMPING RANGE / MAX. TECHNICAL DATA
- RATED IMPULSE VOLTAGE / POLLUTION SEVERITY
- INSULATION MATERIAL GROUP / GAUGE PIN CODE ACCORDING TO IEC 60947-1
- PROTECTION CLASS / PROTECTION CONDUCTOR TYPE

0.2 - 6 MM² / 6 MM² / 10 A

6 kV / 3

I / B4

IP 20 / -

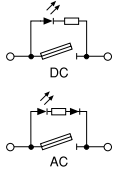
MARKING TAGS

SEE PAGES 104 & 105 FOR FURTHER DETAIL

ASK 3 FLD

WIDTH 6.2 MM

-9
-0



MR 35 65

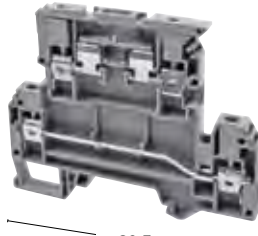
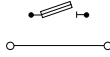
53.5

TORQUE: 0.5 NM

AVK 4 FS

WIDTH 8 MM

- 353 309
- 353 300



MR 35 66.5

82.5

TORQUE: 0.5 NM

VOLTAGE/CURRENT/CROSS-SECTION

- V ~ / 10 A / 4 MM²
- V ~ / 10 A / AWG 26 - 10

- 0.5 - 6 MM² / 0.5 - 6 MM²
- 26 - 10 / 0.5 - 4 MM²
- 12 MM / 0.5 NM

TYPE	PART. NO.	QTY.
ASK 3 FLD	354 219 (24VAC)	30
ASK 3 FLD	354 229 (24VDC)	30
ASK 3 FLD	354 319 (48VAC)	30
ASK 3 FLD	354 329 (48VDC)	30
ASK 3 FLD	354 519 (110VAC)	30
ASK 3 FLD	354 529 (110VDC)	30
ASK 3 FLD	354 619 (220VAC)	30
ASK 3 FLD	354 629 (220VDC)	30

TYPE	PART. NO.	STD. PK.
SLOTTED		
35x7.5	TS3575SSL	2M
35x7.5	TS3575SL1	1M
35x7.5	TS3575SL1-A	1M
35x15	TS3515SSL	2M
SOLID		
35x7.5	TS3575SOL	2M
35x15	TS3515SOL	2M

KD 3	495 049	100
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NPP ASK 3	450 059	10
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UK 4/2	476 232	25
UK 4/3	476 233	20
UK 4/4	476 234	15

IP 2 S	498 130	25
IP 2	498 140	25

GE	496 119	50
GE 2	496 250	25

- 0.2 - 6 MM² / 6 MM² / 10 A
- 6 kV / 3
- 1 / B4
- IP 20 / -

VOLTAGE/CURRENT/CROSS-SECTION

- 500 V ~ / 6.3 A / 4 MM² - 500V ~ / 32 A / 4 MM²
- 300 V ~ / 6.3 A / 4 MM² - 300V ~ / 30 A / 4 MM²

- 0.5 - 10 MM² / 1.5 - 10 MM²
- 26 - 8 / 1.5 - 6 MM²
- 12 MM / 0.8 NM

TYPE	PART. NO.	QTY.
AVK 4 FS	353 309	50

TYPE	PART. NO.	STD. PK.
SLOTTED		
35x7.5	TS3575SSL	2M
35x7.5	TS3575SL1	1M
35x7.5	TS3575SL1-A	1M
35x15	TS3515SSL	2M
SOLID		
35x7.5	TS3575SOL	2M
35x15	TS3515SOL	2M

KD 3	495 049	100
------	----------------	-----

NPP AVK 4 FS	450 209	10
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UK 6/2	476 242	25
UK 6/3	476 243	20
UK 6/4	476 244	15
UK 6/10	476 249	5

IP 2 S	498 130	25
IP 2	498 140	25

GE	496 119	50
GE 2	496 250	25

- 0.2 - 4 MM² / 6 MM² - 10 A / 41 A
- 6 kV / 3
- 1 / B4
- IP 20 / -





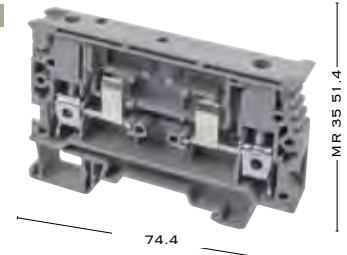


ASK SERIES

SCREW TYPE FUSE TERMINAL BLOCKS FOR AMERICAN STANDARDS AND ACCESSORIES FOR 1 1/4"x1/4" FUSES (FULLY ENCLOSED, NO END PLATE REQUIRED)

ASK 4 S

WIDTH 10 MM
 351 129 
 351 120 



TORQUE: 0.8 NM



ELECTRICAL RATINGS

CE (EN 60947-7-1 / 60947-7-3)
 UL / CSA

CONNECTION DATA

SOLID STRAND, SCREW CON. - FINE STRAND, SCREW CON.
 AWG CONDUCTOR / FINE STRAND WITH FERRULE
 INSULATION STRIPPING LENGTH / TORQUE

ORDERING DATA

POLYAMIDE 66 GREY

VOLTAGE/CURRENT/CROSS-SECTION

750 V ~ / 6.3 A / 6 MM²
 600 V ~ / 6.3 A / AWG 22 - 8

0.5 - 10 MM² / 1.5 - 10 MM²

22 - 8 / 1.5 - 6 MM²

12 MM / 0.8 NM

TYPE	PART. No.	QTY.
ASK 4 S	351 129	20

MOUNTING RAILS

TS 35X7.5 SOLID
 TS 35X7.5 SLOTTED



STEEL SLOT DIM.
 25MM ON 36MM CENTER
 5.2MM SLOT WIDTH

TS 35X15 SOLID
 TS 35X15 SLOTTED



ALUMINUM SLOT DIM.
 13MM ON 26MM CENTER
 5MM SLOT WIDTH GREY

END BRACKET

THICKNESS 8MM
 KD 3



GREY

WARNING LABEL

IP



WITH SYMBOL
 WITHOUT SYMBOL

GROUP MARKING

GE



GE2



GREY

TECHNICAL DATA

- MAX. CLAMPING RANGE / MAX. TECHNICAL DATA
- RATED IMPULSE VOLTAGE / POLLUTION SEVERITY
- INSULATION MATERIAL GROUP / GAUGE PIN CODE ACCORDING TO IEC 60947-1
- PROTECTION CLASS / PROTECTION CONDUCTOR TYPE

MARKING TAGS

SEE PAGES 104 & 105 FOR FURTHER DETAIL

TYPE PART. No. STD. PK.

TYPE	PART. No.	STD. PK.
SLOTTED		
35X7.5	TS3575SL	2M
35X7.5	TS3575SL1	1M
35X7.5	TS3575SL1-A	1M
35X15	TS3515SL	2M
SOLID		
35X7.5	TS3575SOL	2M
35X15	TS3515SOL	2M

KD 3 **495 049** 100

IP 2 S **498 130** 25

IP 2 **498 140** 25

GE **496 119** 50

GE 2 **496 250** 25

0.5 - 10 MM² / 10 MM² / 6.3 A

8 kV / 3

I / B5

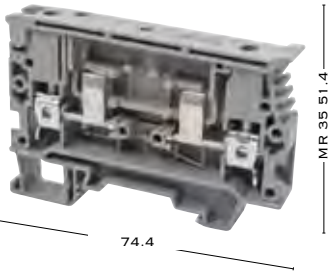
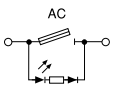
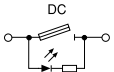
IP 20 / -

ASK 4 LD

WIDTH 10 MM

... ..9

... ..O



TORQUE: 0.8 NM

VOLTAGE/CURRENT/CROSS-SECTION

- V ~ / 6.3 A / 6 MM²

- V ~ / - A / AWG 22 - 8

0.5 - 10 MM² / 1.5 - 10 MM²

22 - 8 / 1.5 - 6 MM²

12 MM / 0.8 NM

TYPE	PART. NO.	QTY.
ASK 4 LD	351 719 (24VAC)	20
ASK 4 LD	351 729 (24VDC)	20
ASK 4 LD	351 739 (48VAC)	20
ASK 4 LD	351 749 (48VDC)	20
ASK 4 LD	351 759 (110VAC)	20
ASK 4 LD	351 769 (110VDC)	20
ASK 4 LD	351 779 (220VAC)	20
ASK 4 LD	351 789 (220VDC)	20

TYPE	PART. NO.	STD. PK.
SLOTTED		
35x7.5	TS3575SL	2M
35x7.5	TS3575SL1	1M
35x7.5	TS3575SL1-A	1M
35x15	TS3515SL	2M
SOLID		
35x7.5	TS3575SOL	2M
35x15	TS3515SOL	2M

KD 3	495 049	100
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IP 2 S	498 130	25
IP 2	498 140	25

GE	496 119	50
GE 2	496 250	25

0.5 - 10 MM² / 10 MM² / 6.3 A

8 kV / 3

1 / B4

IP 20 / -



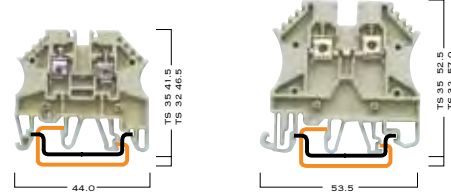
PEK SERIES

FEED-THROUGH TERMINAL BLOCKS AND ACCESSORIES

PEK 2.5 K
WIDTH 5 MM
305 110

PEK 2.5
WIDTH 6 MM
305 120

PEK TYPE TERMINALS ARE MANUFACTURED FROM A THERMOPLASTIC MATERIAL AND ARE MOUNTABLE ON TS35 AND TS32 DIN RAILS. NINE DIFFERENT COLORS GIVE USERS THE ABILITY TO GROUP CONTROL SYSTEMS, CURRENT AND/OR VOLTAGE LEVELS.



COLORS	TERMINALS	END PLATE	PARTITION
	PART NUMBER	PART NUMBER	PART NUMBER
	PEK 2.5 K	NPP	APP
BEIGE	305 110	445 110	463 110
BLUE	305 111	445 111	463 111
GREEN	305 112	445 112	463 112
YELLOW	305 113	445 113	463 113
RED	305 114	445 114	463 114
BLACK	305 115	445 115	463 115
WHITE	305 116	445 116	463 116
ORANGE	305 117	445 117	463 117
BROWN	305 118	445 118	463 118
	PEK 2.5	NPP	APP
BEIGE	305 120	445 150	463 150
BLUE	305 121	445 151	463 151
GREEN	305 122	445 152	463 152
YELLOW	305 123	445 153	463 153
RED	305 124	445 154	463 154
BLACK	305 125	445 155	463 155
WHITE	305 126	445 156	463 156
ORANGE	305 127	445 157	463 157
BROWN	305 128	445 158	463 158
	PEK 4	NPP	APP
BEIGE	305 130	445 150	463 150
BLUE	305 131	445 151	463 151
GREEN	305 132	445 152	463 152
YELLOW	305 133	445 153	463 153
RED	305 134	445 154	463 154
BLACK	305 135	445 155	463 155
WHITE	305 136	445 156	463 156
ORANGE	305 137	445 157	463 157
BROWN	305 138	445 158	463 158
	PEK 6	NPP	APP
BEIGE	305 140	445 150	463 150
BLUE	305 141	445 151	463 151
GREEN	305 142	445 152	463 152
YELLOW	305 143	445 153	463 153
RED	305 144	445 154	463 154
BLACK	305 145	445 155	463 155
WHITE	305 146	445 156	463 156
ORANGE	305 147	445 157	463 157
BROWN	305 148	445 158	463 158
	PEK 10	NPP	APP
BEIGE	305 150	445 150	463 150
BLUE	305 151	445 151	463 151
GREEN	305 152	445 152	463 152
YELLOW	305 153	445 153	463 153
RED	305 154	445 154	463 154
BLACK	305 155	445 155	463 155
WHITE	305 156	445 156	463 156
ORANGE	305 157	445 157	463 157
BROWN	305 158	445 158	463 158
	PEK 16	NPP	APP
BEIGE	305 160	445 170	463 170
BLUE	305 161	445 171	463 171
GREEN	305 162	445 172	463 172
YELLOW	305 163	445 173	463 173
RED	305 164	445 174	463 174
BLACK	305 165	445 175	463 175
WHITE	305 166	445 176	463 176
ORANGE	305 167	445 177	463 177
BROWN	305 168	445 178	463 178
	PEK 35	NPP	APP
BEIGE	305 170	445 170	463 170
BLUE	305 171	445 171	463 171
GREEN	305 172	445 172	463 172
YELLOW	305 173	445 173	463 173
RED	305 174	445 174	463 174
BLACK	305 175	445 175	463 175
WHITE	305 176	445 176	463 176
ORANGE	305 177	445 177	463 177
BROWN	305 178	445 178	463 178
	PEK 35 I	NPP	APP
BEIGE	305 180	445 170	463 170
BLUE	305 181	445 171	463 171
GREEN	305 182	445 172	463 172
YELLOW	305 183	445 173	463 173
RED	305 184	445 174	463 174
BLACK	305 185	445 175	463 175
WHITE	305 186	445 176	463 176
ORANGE	305 187	445 177	463 177
BROWN	305 188	445 178	463 178

ELECTRICAL RATINGS

VOLTAGE/CURRENT/CROSS-SECTION
VDE (IEC 60947-7-1)
UL

500 V~/18 A/1.5 MM ²	750 V~/26 A/2.5 MM ²
500 V~/17.5 A/1.5 MM ²	750 V~/26 A/2.5 MM ²
600 V~/18 A/AWG 26-12	600 V~/26 A/AWG 26-12

INSULATION STRIPPING LENGTH

10 MM	10 MM
-------	-------

CONNECTION DATA

SOLID STRAND, SCREW CONNECTION
FINE STRAND, SCREW CONNECTION
AWG CONDUCTOR

0.5 - 2.5 MM ²	0.5 - 4 MM ²
1.5 - 2.5 MM ²	1.5 - 2.5 MM ²
26 - 12	26 - 12

ORDERING DATA

PART No.	STD. PK.	PART No.	STD. PK.
POLYAMIDE 6.6	100	BEIGE	100

MOUNTING RAILS

TS 35X7.5 SOLID TS 35X15 SOLID
TS 35X7.5 SLOTTED TS 35X15 SLOTTED



STEEL SLOT DIM. ALUMINUM SLOT DIM.
25MM ON 36MM CENTER 13MM ON 26MM CENTER
5.2MM SLOT WIDTH 5MM SLOT WIDTH

END BRACKET

THICKNESS 8MM BEIGE
KD 3

END PLATE - PARTITION

THICKNESS 1.5MM BEIGE
POLYAMIDE 6.6 BEIGE
NPP APP

SMALL PARTITION

BEIGE
AD 1 467 910 100

CROSS CONNECTION

UK 2.5/2 475 112 25 UK 2.5/2 475 122 25
UK 2.5/3 475 113 20 UK 2.5/3 475 123 20
UK 2.5/4 475 114 15 UK 2.5/4 475 124 15
UK 2.5/10 475 119 5 UK 2.5/10 475 129 5

SWITCHABLE CROSS CONNECTION LINKS



TEST PLUG-Soc. / INS. TEST Soc.

TF ITK TSK
TF (Ø2) 493 020 5 TF (Ø2) 493 020 5
TF(Ø2.3) 493 023 5 TF(Ø2.3) 493 023 5
TSK 1(Ø2) 490 010 5 TSK 2(Ø2) 490 020 5
TSK 3 (Ø2.3) 490 030 5 TSK 4 (Ø2.3) 490 040 5
ITK 28(Ø4) 492 010 5

WARNING LABEL

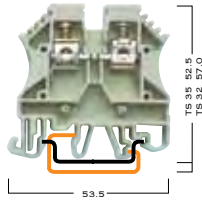
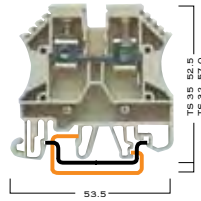
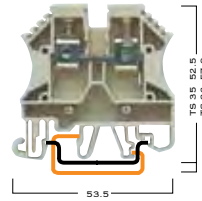
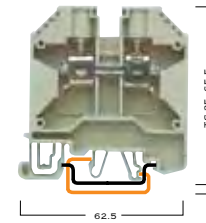
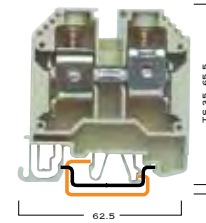
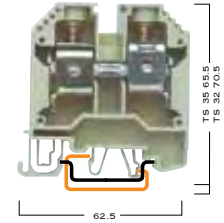
IP WITH SYMBOL IP 1 S 498 110 25 IP 2 S 498 130 25
IP 1 498 120 25 IP 2 498 140 25

GROUP MARKING

GE GE 1 - GE 2 MGE 1 BEIGE
GE 496 110 50 GE 496 110 50
GE 1 496 210 25 GE 2 496 250 25
MGE 1 496 260 25 MGE 1 496 260 25

MARKING TAGS

SEE PAGE 104 & 105 FOR FURTHER DETAIL.

PEK 4WIDTH 6.5 MM
305 130**PEK 6**WIDTH 8 MM
305 140**PEK 10**WIDTH 10 MM
305 150**PEK 16**WIDTH 12 MM
305 160**PEK 35**WIDTH 16 MM
305 170**PEK 35 I**WIDTH 16 MM
305 180

(WITH HEXAGON SOCKET SCREW)

750 V~/34 A/4 MM ²	750 V~/44 A/6 MM ²	750 V~/61 A/10 MM ²	750 V~/82 A/16 MM ²	750 V~/135 A/35 MM ²	750 V~/135 A/35 MM ²
750 V~/32 A/4 MM ²	750 V~/41 A/6 MM ²	750 V~/57 A/10 MM ²	750 V~/76 A/16 MM ²	750 V~/125 A/35 MM ²	750 V~/125 A/35 MM ²
600 V~/34 A/AWG 26-10	600 V~/44 A/AWG 26-8	600 V~/50 A/AWG 16-8	600 V~/65 A/AWG 14-6	600 V~/115 A/AWG 10-2	600 V~/115 A/AWG 10-2
10 MM	12 MM	12 MM	16 MM	18 MM	18 MM
0.5 - 6 MM ²	0.5 - 10 MM ²	1.5 - 16 MM ²	1.5 - 16 MM ²	6 - 16 MM ²	6 - 16 MM ²
1.5 - 4 MM ²	1.5 - 6 MM ²	1.5 - 10 MM ²	1.5 - 16 MM ²	6 - 35 MM ²	6 - 35 MM ²
26 - 10	26 - 8	16 - 6	14 - 4	10 - 1	10 - 1
PART NO. STD. PK.	PART NO. STD. PK.	PART NO. STD. PK.	PART NO. STD. PK.	PART NO. STD. PK.	PART NO. STD. PK.
305 130 100	305 140 100	305 150 100	305 160 50	305 170 50	305 180 30
TYPE PART NO. STD. PK.	TYPE PART NO. STD. PK.	TYPE PART NO. STD. PK.	TYPE PART NO. STD. PK.	TYPE PART NO. STD. PK.	TYPE PART NO. STD. PK.
SLOTTED	SLOTTED	SLOTTED	SLOTTED	SLOTTED	SLOTTED
35x7.5 TS3575SL 2M	35x7.5 TS3575SL 2M	35x7.5 TS3575SL 2M	35x7.5 TS3575SL 2M	35x7.5 TS3575SL 2M	35x7.5 TS3575SL 2M
35x7.5 TS3575SL1 1M	35x7.5 TS3575SL1 1M	35x7.5 TS3575SL1 1M	35x7.5 TS3575SL1 1M	35x7.5 TS3575SL1 1M	35x7.5 TS3575SL1 1M
35x7.5 TS3575SL1-A 1M	35x7.5 TS3575SL1-A 1M	35x7.5 TS3575SL1-A 1M	35x7.5 TS3575SL1-A 1M	35x7.5 TS3575SL1-A 1M	35x7.5 TS3575SL1-A 1M
35x15 TS3515SL 2M	35x15 TS3515SL 2M	35x15 TS3515SL 2M	35x15 TS3515SL 2M	35x15 TS3515SL 2M	35x15 TS3515SL 2M
SOLID	SOLID	SOLID	SOLID	SOLID	SOLID
35x7.5 TS3575SOL 2M	35x7.5 TS3575SOL 2M	35x7.5 TS3575SOL 2M	35x7.5 TS3575SOL 2M	35x7.5 TS3575SOL 2M	35x7.5 TS3575SOL 2M
35x15 TS3515SOL 2M	35x15 TS3515SOL 2M	35x15 TS3515SOL 2M	35x15 TS3515SOL 2M	35x15 TS3515SOL 2M	35x15 TS3515SOL 2M
KD 3 495 040 100	KD 3 495 040 100	KD 3 495 040 100	KD 3 495 040 100	KD 3 495 040 100	KD 3 495 040 100
NPP 2.5-10 445 150 100	NPP 2.5-10 445 150 100	NPP 2.5-10 445 150 100	NPP 16-35 445 170 25	NPP 16-35 445 170 25	NPP 16-35 445 170 25
APP 2.5-10 463 150 25	APP 2.5-10 463 150 25	APP 2.5-10 463 150 25	APP 16-35 463 170 25	APP 16-35 463 170 25	APP 16-35 463 170 25
AD 2 467 950 100	AD 2 467 950 100	AD 2 467 950 100			
UK 4/2 475 132 25	UK 6/2 475 142 25	UK 10/2 475 152 25	UK 16/2 475 162 25	UK 35/2 475 172 25	UK 35/2 475 172 25
UK 4/3 475 133 20	UK 6/3 475 143 20	UK 10/3 475 153 20	UK 16/3 475 163 20	UK 35/3 475 173 20	UK 35/3 475 173 20
UK 4/4 475 134 15	UK 6/4 475 144 15	UK 10/4 475 154 15	UK 16/4 475 164 15	UK 35/4 475 174 15	UK 35/4 475 174 15
UK 4/10 475 139 5	UK 6/10 475 149 5	UK 10/10 475 159 5	UK 16/10 475 169 5	UK 35/10 475 179 5	UK 35/10 475 179 5
CK 4 485 204 25	CK 6 485 206 25	CK 10 485 210 25	CK 16 485 216 10	CK 16 485 235 10	CK 16 485 235 10
TF(Ø2.3) 493 023 5	TF(Ø2.3) 493 023 5	TF(Ø2.3) 493 023 5	TF(Ø4) 493 040 5	TF(Ø4) 493 040 5	TF(Ø4) 493 040 5
TF(Ø4) 493 040 5	TF(Ø4) 493 040 5	TF(Ø4) 493 040 5			
TSK4(Ø2.3) 490 040 5	TSK4(Ø2.3) 490 040 5	TSK4(Ø2.3) 490 040 5	TSK8(Ø4) 490 080 5	TSK9(Ø4) 490 090 5	TSK9(Ø4) 490 090 5
TSK7(Ø4) 490 070 5	TSK7(Ø4) 490 070 5	TSK7(Ø4) 490 070 5			
ITK 28(Ø4) 492 010 5	ITK 28(Ø4) 492 010 5	ITK 28(Ø4) 492 010 5	ITK 32(Ø4) 492 020 5		
IP 2 S 498 130 25	IP 2 S 498 130 25	IP 2 S 498 130 25	IP 3 S 498 143 25	IP 3 S 498 143 25	IP 3 S 498 143 25
IP 2 498 140 25	IP 2 498 140 25	IP 2 498 140 25	IP 3 498 145 25	IP 3 498 145 25	IP 3 498 145 25
GE 496 110 50	GE 496 110 50	GE 496 110 50	GE 496 110 50	GE 496 110 50	GE 496 110 50
GE 2 496 250 25	GE 2 496 250 25	GE 2 496 250 25	GE 3 496 255 10	GE 3 496 255 10	GE 3 496 255 10
MGE 1 496 260 25	MGE 1 496 260 25	MGE 1 496 260 25	MGE 1 496 260 25	MGE 1 496 260 25	MGE 1 496 260 25



WGT SERIES

GROUND TERMINAL BLOCKS

WGT SERIES GROUND TERMINALS CAN BE USED ON BOTH TS35 AND TS32 DIN RAILS. THE YELLOW/GREEN COLOR COMBINATION MEETS INTERNATIONAL STANDARDS FOR GROUND LABELING. THE INTERNAL METAL PARTS ELECTRICALLY CONNECT THE FIELD WIRING TO THE DIN RAIL. DIN RAILS MOUNTED TO METALLIC CABINETS AND CONNECTED TO EARTH, COMPLETE THE PROPER GROUNDING PROCESS.



ELECTRICAL RATINGS

VOLTAGE/CURRENT/CROSS-SECTION
VDE (IEC 60947-7-2)
UL

INSULATION STRIPPING LENGTH

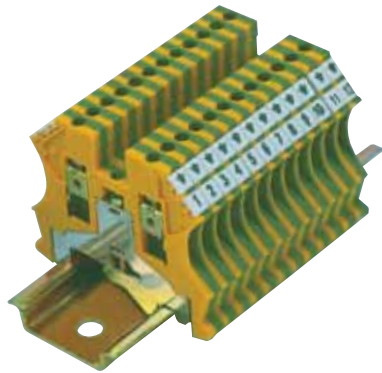
CONNECTION DATA

SOLID STRAND, SCREW CONNECTION
FINE STRAND, SCREW CONNECTION
AWG CONDUCTOR

ORDERING DATA

POLYAMIDE 6.6

YELLOW-GREEN



MOUNTING RAILS

TS 35x7.5 SOLID	TS 35x15 SOLID
TS 35x7.5 SLOTTED	TS 35x15 SLOTTED



STEEL SLOT DIM.
25MM ON 36MM CENTER
5.2MM SLOT WIDTH



ALUMINUM SLOT DIM.
13MM ON 26MM CENTER
5MM SLOT WIDTH

THICKNESS 8MM



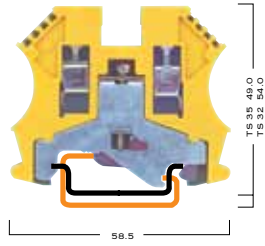
BEIGE

MARKING TAGS

SEE PAGE 104 & 105 FOR FURTHER DETAIL.

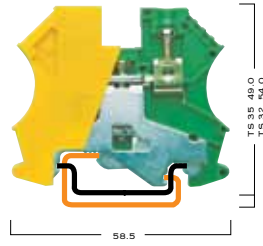
WGT 2.5

WIDTH 5 MM
331 120



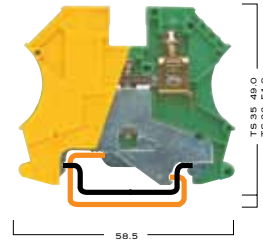
WGT 4

WIDTH 6 MM
331 130



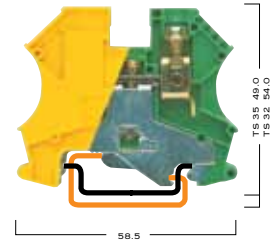
WGT 6

WIDTH 8 MM
331 140



WGT 10

WIDTH 10 MM
331 150



- V~ / - A / 2.5 MM ²			- V~ / - A / 4 MM ²			- V~ / - A / 6 MM ²			- V~ / - A / 10 MM ²		
- V~ / - A / 2.5 MM ²			- V~ / - A / 4 MM ²			- V~ / - A / 6 MM ²			- V~ / - A / 10 MM ²		
- V~ / - A / AWG 26-12			- V~ / - A / AWG 26-12			- V~ / - A / AWG 26-8			- V~ / - A / AWG 16-8		
12 MM			12 MM			12 MM			12 MM		
0.5 - 4 MM ²			0.5 - 6 MM ²			0.5 - 10 MM ²			0.5 - 16 MM ²		
1.5 - 2.5 MM ²			1.5 - 4 MM ²			1.5 - 6 MM ²			1.5 - 10 MM ²		
26 - 12			26 - 10			20 - 8			16 - 6		
PART No.	STD. PK.		PART No.	STD. PK.		PART No.	STD. PK.		PART No.	STD. PK.	
331 120	50		331 130	50		331 140	40		331 150	30	
TYPE	PART No.	STD. PK.	TYPE	PART No.	STD. PK.	TYPE	PART No.	STD. PK.	TYPE	PART No.	STD. PK.
SLOTTED			SLOTTED			SLOTTED			SLOTTED		
35x7.5	TS3575SL	2M	35x7.5	TS3575SL	2M	35x7.5	TS3575SL	2M	35x7.5	TS3575SL	2M
35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M
35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M
35x15	TS3515SL	2M	35x15	TS3515SL	2M	35x15	TS3515SL	2M	35x15	TS3515SL	2M
SOLID			SOLID			SOLID			SOLID		
35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M
35x15	TS3515SOL	2M	35x15	TS3515SOL	2M	35x15	TS3515SOL	2M	35x15	TS3515SOL	2M
KD 3	495 040	100	KD 3	495 040	100	KD 3	495 040	100	KD 3	495 040	100



PYK SERIES

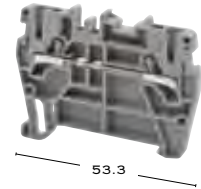
PRACTICAL SPRING CLAMP FEED THRU TERMINAL BLOCKS AND ACCESSORIES

PYK SERIES PRACTICAL SPRING CLAMP TERMINALS. SCREWDRIVER IS NOT NECESSARY TO INSTALL WIRE INTO THE TERMINAL BLOCK. SUITABLE FOR USAGE WITH OR WITHOUT FERRULES. TO MAKE CONNECTION, PUSH THE CABLE INTO THE TERMINAL.



PYK 1.5

WIDTH 4.2 MM
307 009



MR 35 43.0

COLORS	TERMINALS	END PLATE
	PART NUMBER	PART NUMBER
	PYK 1.5	NPP
GREY	307 009	446 449
BLUE	307 001	446 441
GREEN	307 002	446 442
YELLOW	307 003	446 443
RED	307 004	446 444
BEIGE	307 000	446 440
	PYK 2.5	NPP
GREY	307 109	446 449
BLUE	307 101	446 441
GREEN	307 102	446 442
YELLOW	307 103	446 443
RED	307 104	446 444
BEIGE	307 100	446 440
	PYK 4	NPP
GREY	307 119	446 459
BLUE	307 111	446 451
GREEN	307 112	446 452
YELLOW	307 113	446 453
RED	307 114	446 454
BEIGE	307 110	446 450
	PYK 6	NPP
GREY	307 129	446 469
BLUE	307 121	446 461
GREEN	307 122	446 462
YELLOW	307 123	446 463
RED	307 124	446 464
BEIGE	307 120	446 469
	PYK 10	NPP
GREY	307 139	446 479
BLUE	307 131	446 471
GREEN	307 132	446 472
YELLOW	307 133	446 473
RED	307 134	446 474
BEIGE	307 130	446 470

ELECTRICAL RATINGS

CE (EN 60947-7-1)
UL / CSA
VDE
ATEX

CONNECTION DATA

SOLID STRAND, SCREW CON. - FINE STRAND, SCREW CON.
AWG CONDUCTOR / FINE STRAND WITH FERRULE
INSULATION STRIPPING LENGTH / TORQUE

ORDERING DATA

POLYAMIDE 66 GREY

MOUNTING RAILS

TS 35X7.5 SOLID TS 35X15 SOLID
TS 35X7.5 SLOTTED TS 35X15 SLOTTED



STEEL SLOT DIM.
25MM ON 36MM CENTER
5.2MM SLOT WIDTH



ALUMINUM SLOT DIM.
13MM ON 26MM CENTER
5MM SLOT WIDTH

END PLATE

THICKNESS 1.2MM GREY
POLYAMIDE 66



NPP



APP PYK

CROSS CONNECTION



WARNING LABEL

IP WITH SYMBOL
 WITHOUT SYMBOL



GROUP MARKING

GE GE2 GREY



TECHNICAL DATA

- MAX. CLAMPING RANGE / MAX. TECHNICAL DATA
- RATED IMPULSE VOLTAGE / POLLUTION SEVERITY
- INSULATION MATERIAL GROUP / GAUGE PIN CODE ACCORDING TO IEC 60947-1
- PROTECTION CLASS / PROTECTION CONDUCTOR TYPE

MARKING TAGS

SEE PAGES 104 & 105 FOR FURTHER DETAIL

VOLTAGE/CURRENT/CROSS-SECTION

800 V / 17.5 A / 1.5 MM²

0.5 - 2.5 MM² / 0.5 - 2.5 MM²

22 - 14 / 0.5 - 1.5 MM²

10 MM / ...

TYPE	PART. No.	QTY.
PYK 1.5	307 009	80

TYPE	PART. No.	STD. PK.
SLOTTED		
35X7.5	TS3575SSL	2M
35X7.5	TS3575SL1	1M
35X7.5	TS3575SL1-A	1M
35X15	TS3515SSL	2M
SOLID		
35X7.5	TS3575SOL	2M
35X15	TS3515SOL	2M

TYPE	PART. No.	QTY.
NPP PYK 2.5	446 449	100

TYPE	PART. No.	QTY.
APP PYK 1.5	463 180	25

TYPE	PART. No.	QTY.
UK 1.5/2	476 602	25
UK 1.5/3	476 603	20
UK 1.5/4	476 604	15
UK 1.5/10	476 609	5

TYPE	PART. No.	QTY.
IP 2 S	498 130	25
IP 2	498 140	25

TYPE	PART. No.	QTY.
GE	496 119	50
GE 2	496 250	25

0.2-2.5 MM² / 24 A

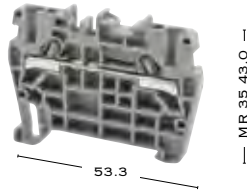
8 KV / 3

1 / A3

IP 20 / -

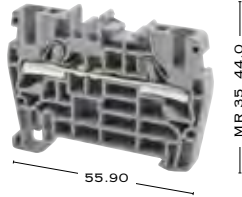
PYK 2.5

WIDTH 5 MM
307 109



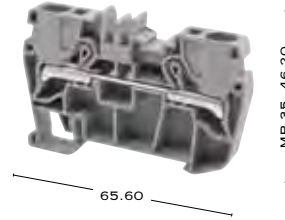
PYK 4

WIDTH 6 MM
307 119



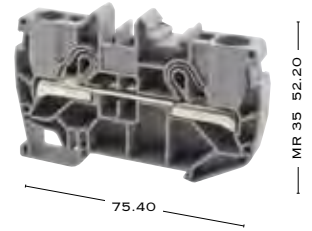
PYK 6

WIDTH 8 MM
307 129



PYK 10

WIDTH 10 MM
307 139



VOLTAGE/CURRENT/CROSS-SECTION			VOLTAGE/CURRENT/CROSS-SECTION			VOLTAGE/CURRENT/CROSS-SECTION			VOLTAGE/CURRENT/CROSS-SECTION		
800 V ~ / 24 A / 2.5 MM ²			800 V ~ / 32 A / 4 MM ²			800 V ~ / 41 A / 6 MM ²			800 V ~ / 57 A / 10 MM ²		
600 V ~ / 20 A / AWG 22-12			600 V ~ / 30 A / AWG 22-10			600 V ~ / 45 A / AWG 20-8			600 V ~ / 55 A / AWG 20-6		
800 V ~ / 24 A / 2.5 MM ²			800 V ~ / 32 A / 4 MM ²								
800 V ~ / 24 A			800 V ~ / 32 A			800 V ~ / 41 A			800 V ~ / 57 A		
0.5 - 4 MM ² / 0.5 - 4 MM ²			0.5 - 6 MM ² / 0.5 - 6 MM ²			0.5 - 10 MM ² / 0.5 - 10 MM ²			0.5 - 16 MM ² / 0.5 - 16 MM ²		
22 - 12 / 0.5 - 2.5 MM ²			22 - 10 / 0.5 - 4 MM ²			20 - 8 / 0.5 - 6 MM ²			20 - 6 / 0.5 - 10 MM ²		
10 MM / ...			10 MM / ...			13 MM / ...			15 MM / ...		
TYPE	PART. No.	QTY.	TYPE	PART. No.	QTY.	TYPE	PART. No.	QTY.	TYPE	PART. No.	QTY.
PYK 2.5	307 109	100	PYK 4	307 119	100	PYK 6	307 129	60	PYK 10	307 139	50
TYPE	PART. No.	STD. PK.	TYPE	PART. No.	STD. PK.	TYPE	PART. No.	STD. PK.	TYPE	PART. No.	STD. PK.
SLOTTED			SLOTTED			SLOTTED			SLOTTED		
35x7.5	TS3575SSL	2M	35x7.5	TS3575SSL	2M	35x7.5	TS3575SSL	2M	35x7.5	TS3575SSL	2M
35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M
35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M
35x15	TS3515SSL	2M	35x15	TS3515SSL	2M	35x15	TS3515SSL	2M	35x15	TS3515SSL	2M
SOLID			SOLID			SOLID			SOLID		
35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M
35x15	TS3515SOL	2M	35x15	TS3515SOL	2M	35x15	TS3515SOL	2M	35x15	TS3515SOL	2M
NPP PYK 2.5	446 449	100	NPP PYK 4	446 459	100	NPP PYK 6	446 469	50	NPP PYK 10	446 479	50
APP PYK 1.5-2.5-4	463 180	25	APP PYK 4	463 180	25	APP PYK 6	463 190	25	APP PYK 10	463 200	25
UK 2.5/2	476 222	25	UK 4/2	476 232	25	UK 6/2	476 242	25	UK 10/2	476 252	25
UK 2.5/3	476 223	20	UK 4/3	476 233	20	UK 6/3	476 243	20	UK 10/3	476 253	20
UK 2.5/4	476 224	15	UK 4/4	476 234	15	UK 6/4	476 244	15	UK 10/4	476 254	15
UK 2.5/10	476 229	5	UK 4/10	476 239	5	UK 6/10	476 249	5	UK 10/10	476 259	5
IP 2 S	498 130	25	IP 2 S	498 130	25	IP 2 S	498 130	25	IP 2 S	498 130	25
IP 2	498 140	25	IP 2	498 140	25	IP 2	498 140	25	IP 2	498 140	25
GE	496 119	50	GE	496 119	50	GE	496 119	50	GE	496 119	50
GE 2	496 250	25	GE 2	496 250	25	GE 2	496 250	25	GE 2	496 250	25
0.2 - 4 MM ² / 4 MM ² / 32 A			0.2 - 6 MM ² / 6 MM ² / 41 A			0.2 - 10 MM ² / 10 MM ² / 57 A			0.2 - 16 MM ² / 16 MM ² / 76 A		
8 kV / 3			8 kV / 3			8 kV / 3			8 kV / 3		
1 / A3			1 / A4			1 / A5			1 / A4		
IP 20 / -			IP 20 / -			IP 20 / -			IP 20 / -		



PYK SERIES

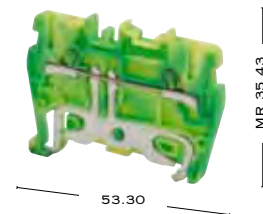
PRACTICAL SPRING CLAMP GROUND TERMINAL BLOCKS AND ACCESSORIES

PYK SERIES PRACTICAL SPRING CLAMP TERMINALS. SCREWDRIVER IS NOT NECESSARY TO INSTALL WIRE INTO THE TERMINAL BLOCK. SUITABLE FOR USAGE WITH OR WITHOUT FERRULES. TO MAKE CONNECTION, PUSH THE CABLE INTO THE TERMINAL.



PYK 1.5 T

WIDTH 4.2 MM
336 490



ELECTRICAL RATINGS

CE (EN 60947-7-2)
UL / CSA
VDE
ATEX

CONNECTION DATA

SOLID STRAND, SCREW CON. - FINE STRAND, SCREW CON.
AWG CONDUCTOR / FINE STRAND WITH FERRULE
INSULATION STRIPPING LENGTH / TORQUE

ORDERING DATA

POLYAMIDE 66 GREY

MOUNTING RAILS

TS 35X7.5 SOLID
TS 35X7.5 SLOTTED

TS 35X15 SOLID
TS 35X15 SLOTTED



STEEL SLOT DIM.
25MM ON 36MM CENTER
5.2MM SLOT WIDTH

ALUMINUM SLOT DIM.
13MM ON 26MM CENTER
5MM SLOT WIDTH

END PLATE

THICKNESS 1.2MM
POLYAMIDE 66

YELLOW-GREEN



WARNING LABEL

IP



WITH SYMBOL
WITHOUT SYMBOL

GROUP MARKING

GE



GE2

GREY

TECHNICAL DATA

- MAX. CLAMPING RANGE / MAX. TECHNICAL DATA
- RATED IMPULSE VOLTAGE / POLLUTION SEVERITY
- INSULATION MATERIAL GROUP / GAUGE PIN CODE ACCORDING TO IEC 60947-1
- PROTECTION CLASS / PROTECTION CONDUCTOR TYPE

MARKING TAGS

SEE PAGES 104 & 105 FOR FURTHER DETAIL

VOLTAGE/CURRENT/CROSS-SECTION

- V / - A / 1.5 MM²

0.5 - 2.5 MM² / 0.5 - 2.5 MM²

22 - 14 / 0.5 - 1.5 MM²

10 MM / ...



TYPE	PART. NO.	QTY.
PYK 1.5 T	336 490	80
TYPE	PART. NO.	STD. PK.
SLOTTED		
35X7.5	TS3575SL	2M
35X7.5	TS3575SL1	1M
35X7.5	TS3575SL1-A	1M
35X15	TS3515SL	2M
SOLID		
35X7.5	TS3575SOL	2M
35X15	TS3515SOL	2M
NPP PYK 1.5-2.5T	446 442 T	100

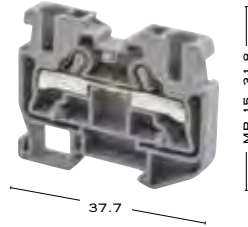


PYKM SERIES

PRACTICAL SPRING CLAMP
MINI TERMINAL BLOCKS
AND ACCESSORIES
FOR USE WITH 15MM DIN RAIL

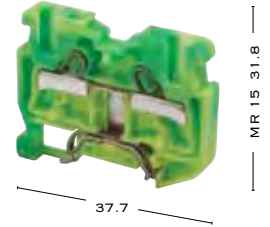
PYKM 2.5





WIDTH 5 MM
307 399 
307 390 



PYKM 2.5 T

WIDTH 5 MM
336 430



ELECTRICAL RATINGS		VOLTAGE/CURRENT/CROSS-SECTION			VOLTAGE/CURRENT/CROSS-SECTION		
CE (EN 60947-7-1)		800 V ~ / 24 A / 2.5 MM ²			- V ~ / - A / 2.5 MM ²		
UL / CSA							
CONNECTION DATA							
SOLID STRAND, SCREW CON. - FINE STRAND, SCREW CON.		0.5 - 4 MM ² / 0.5 - 4 MM ²			0.5 - 4 MM ² / 0.5 - 4 MM ²		
AWG CONDUCTOR / FINE STRAND WITH FERRULE		22 - 12 / 0.5 - 2.5 MM ²			22 - 12 / 0.5 - 2.5 MM ²		
INSULATION STRIPPING LENGTH / TORQUE		10 MM /			10 MM /		
ORDERING DATA		TYPE	PART. No.	QTY.	TYPE	PART. No.	QTY.
POLYAMIDE 66		PYKM 2.5	307 399	50			
GREY							
YELLOW-GREEN					PYKM 2.5 T	336 430	50
END PLATE							
GREY		PYKM NPP1	446 589	100			
YELLOW-GREEN		PYKM NPP2	446 599	50			
					PYKM NPP1	446 582 T	25
					PYKM NPP2	446 592 T	25
WARNING LABEL							
IP	 WITH SYMBOL	IP 2 S	498 130	25	IP 2 S	498 130	25
	 WITHOUT SYMBOL	IP 2	498 140	25	IP 2	498 140	25
GROUP MARKING							
GE	 GE2 	GE	496 119	50	GE	496 119	50
	GREY	GE 2	496 250	25	GE 2	496 250	25
TECHNICAL DATA							
• MAX. CLAMPING RANGE / MAX. TECHNICAL DATA		0.2 - 4 MM ² / 4 MM ² / 32 A			0.2 - 4 MM ² /		
• RATED IMPULSE VOLTAGE / POLLUTION SEVERITY		8 kV / 3			8 kV / 3		
• INSULATION MATERIAL GROUP / GAUGE PIN CODE ACCORDING TO IEC 60947-1		I / A3			I / A3		
• PROTECTION CLASS / PROTECTION CONDUCTOR TYPE		IP 20 / -			IP 20 / PE		
MARKING TAGS							
SEE PAGES 104 & 105 FOR FURTHER DETAIL							

PYK TEST

498 559

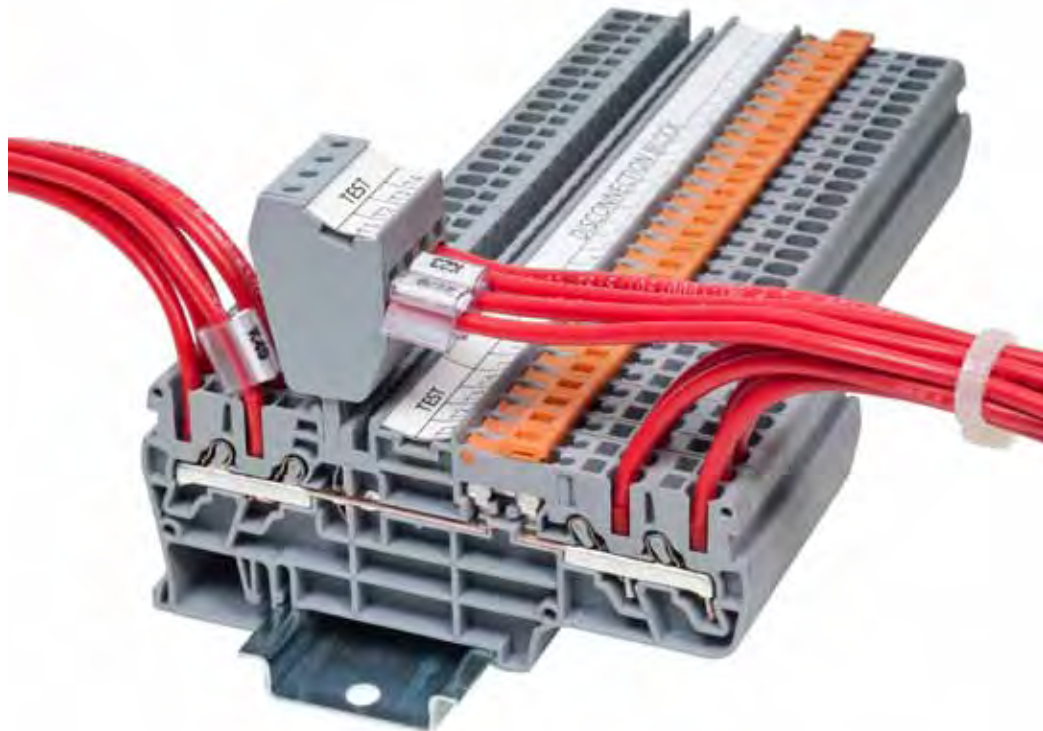
PYK TEST A

498 659

PYK TEST TERMINALS, WHICH MINIMIZE THE TIME NEEDED FOR TEST AND CONTROL CONNECTIONS, CAN BE MARKED WITH STANDARD MARKING TAGS AND THERMAL PRINTER LABELS. PYK TEST TERMINALS, BEING AS A GROUP TOGETHER, CAN BE USED WITH PYK 2,5 TERMINALS. WHEN PLATES ARE ADDED TO TEST TERMINALS, THEY CAN BE USED WITH PYK 4 TERMINALS.



USED FOR TERMINALS	
307 009	PYK 1.5
307 109	PYK 2.5
307 119	PYK 4
307 229	PYK 4 E
307 169	PYK 2.5 A
307 219	PYK 2.5 CCA
307 389	PYK 2.5 C
307 439	PYK 2,5 E





PYK SERIES PRACTICAL SPRING CLAMP TERMINALS. SCREWDRIVER IS NOT NECESSARY TO INSTALL WIRE INTO THE TERMINAL BLOCK. SUITABLE FOR USAGE WITH OR WITHOUT FERRULES. TO MAKE CONNECTION, PUSH THE CABLE INTO THE TERMINAL.

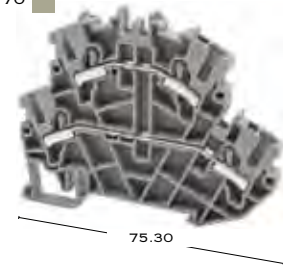
PYK SERIES

DOUBLE-DECK PRACTICAL SPRING CLAMP TERMINAL BLOCKS AND ACCESSORIES



PYK 2.5-2F

WIDTH 5 MM
307 179
307 170



ELECTRICAL RATINGS
CE (EN 60947-7-1)
UL / CSA
VDE
ATEX

CONNECTION DATA
SOLID STRAND, SCREW CON. - FINE STRAND, SCREW CON.
AWG CONDUCTOR / FINE STRAND WITH FERRULE
INSULATION STRIPPING LENGTH / TORQUE

ORDERING DATA
POLYAMIDE 66 GREY

MOUNTING RAILS	
TS 35X7.5 SOLID	TS 35X15 SOLID
TS 35X7.5 SLOTTED	TS 35X15 SLOTTED
STEEL SLOT DIM.	ALUMINUM SLOT DIM.
25MM ON 36MM CENTER	13MM ON 26MM CENTER
5.2MM SLOT WIDTH	5MM SLOT WIDTH

END PLATE
THICKNESS 1.2MM GREY
POLYAMIDE 66

ELECTRICAL RATINGS
DIODE REVERSE VOLTAGE
DIODE CURRENT
DIODE

CROSS CONNECTION

WARNING LABEL
IP WITH SYMBOL
WITHOUT SYMBOL

GROUP MARKING
GE GE2 GREY

TECHNICAL DATA
• MAX. CLAMPING RANGE / MAX. TECHNICAL DATA
• RATED IMPULSE VOLTAGE / POLLUTION SEVERITY
• INSULATION MATERIAL GROUP / GAUGE PIN CODE ACCORDING TO IEC 60947-1
• PROTECTION CLASS / PROTECTION CONDUCTOR TYPE

MARKING TAGS
SEE PAGES 104 & 105 FOR FURTHER DETAIL

VOLTAGE/CURRENT/CROSS-SECTION		
500 V ~ / 24 A / 2.5 MM ²		
500 V ~ / 20 A / AWG 22-12		
500 V ~ / 21 A		

0.5 - 4 MM ² / 0.5 - 4 MM ²		
22 - 12 / 0.5 - 2.5 MM ²		
10 MM / ...		

TYPE	PART. No.	QTY.
PYK 2.5-2F	307 179	40

TYPE	PART. No.	STD. PK.
SLOTTED		
35X7.5	TS3575SSL	2M
35X7.5	TS3575SL1	1M
35X7.5	TS3575SL1-A	1M
35X15	TS3515SSL	2M
SOLID		
35X7.5	TS3575SOL	2M
35X15	TS3515SOL	2M

NPP PYK 2.5-2F	446 519	25
----------------	----------------	----

UK 2.5/2	476 222	25
UK 2.5/3	476 223	20
UK 2.5/4	476 224	15
UK 2.5/10	476 229	5

IP 2 S	498 130	25
IP 2	498 140	25

GE	496 119	50
GE 2	496 250	25

0.2 - 4 MM ² / 32 A
6 kV / 3
1 / A3
IP 20 / -



PYK SERIES PRACTICAL SPRING CLAMP TERMINALS. SCREWDRIVER IS NOT NECESSARY TO INSTALL WIRE INTO THE TERMINAL BLOCK. SUITABLE FOR USAGE WITH OR WITHOUT FERRULES. TO MAKE CONNECTION, PUSH THE CABLE INTO THE TERMINAL.

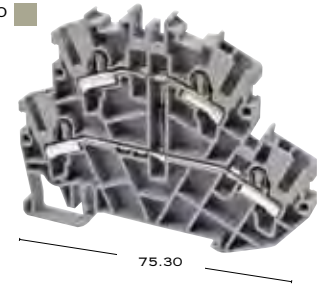
PYK SERIES

DOUBLE-DECK AND MULTILEVEL PRACTICAL SPRING CLAMP TERMINAL BLOCKS AND ACCESSORIES



PYK 2.5-2FD B

WIDTH 5 MM
307 379
307 370



ELECTRICAL RATINGS
CE (EN 60947-7-1/EN 60947-7-2)
UL / CSA
ATEX

CONNECTION DATA
SOLID STRAND, SCREW CON. - FINE STRAND, SCREW CON.
AWG CONDUCTOR / FINE STRAND WITH FERRULE
INSULATION STRIPPING LENGTH / TORQUE

ORDERING DATA
POLYAMIDE 66 GREY

MOUNTING RAILS	
TS 35x7.5 SOLID	TS 35x15 SOLID
TS 35x7.5 SLOTTED	TS 35x15 SLOTTED
STEEL SLOT DIM. 25MM ON 36MM CENTER 5.2MM SLOT WIDTH	ALUMINUM SLOT DIM. 13MM ON 26MM CENTER 5MM SLOT WIDTH

END PLATE	
WIDTH 1.2MM	GREY
POLYAMIDE 66	

ELECTRICAL RATINGS
DIODE REVERSE VOLTAGE
DIODE CURRENT
DIODE

CROSS CONNECTION

WARNING LABEL	
IP	WITH SYMBOL
	WITHOUT SYMBOL

GROUP MARKING		
GE	GE2	GREY

TECHNICAL DATA
• MAX. CLAMPING RANGE / MAX. TECHNICAL DATA
• RATED IMPULSE VOLTAGE / POLLUTION SEVERITY
• INSULATION MATERIAL GROUP / GAUGE PIN CODE ACCORDING TO IEC 60947-1
• PROTECTION CLASS / PROTECTION CONDUCTOR TYPE

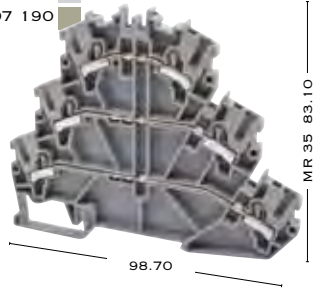
MARKING TAGS
SEE PAGES 104 & 105 FOR FURTHER DETAIL

VOLTAGE/CURRENT/CROSS-SECTION		
500 V ~ / 24 A / 2.5 MM ²		
CONNECTION DATA		
0.5 - 4 MM ² / 0.5 - 4 MM ²		
22 - 12 / 0.5 - 2.5 MM ²		
10 MM / ...		
TYPE	PART. No.	QTY.
PYK 2.5-2FD B	307 379	40
MOUNTING RAILS		
TYPE	PART. No.	STD. PK.
SLOTTED		
35x7.5	TS3575SSL	2M
35x7.5	TS3575SL1	1M
35x7.5	TS3575SL1-A	1M
35x15	TS3515SSL	2M
SOLID		
35x7.5	TS3575SOL	2M
35x15	TS3515SOL	2M
CROSS CONNECTION		
UK 2.5/2	476 222	25
UK 2.5/3	476 223	20
UK 2.5/4	476 224	15
UK 2.5/10	476 229	5
WARNING LABEL		
IP 2 S	498 130	25
IP 2	498 140	25
GROUP MARKING		
GE	496 119	50
GE 2	496 250	25
TECHNICAL DATA		
0.2 - 4 MM ² / 32 A		
6 kV / 3		
1 / A3		
IP 20 / -		

PYK 2.5-3F

WIDTH 5 MM

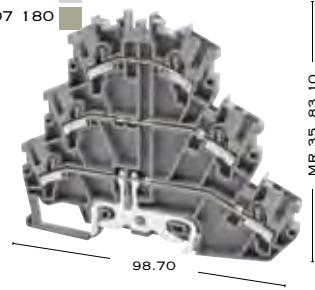
307 199
307 190



PYK 2.5-2FT

WIDTH 5 MM

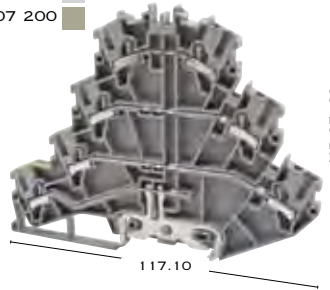
307 189
307 180



PYK 2.5-3FT

WIDTH 5 MM

307 209
307 200



VOLTAGE/CURRENT/CROSS-SECTION			VOLTAGE/CURRENT/CROSS-SECTION			VOLTAGE/CURRENT/CROSS-SECTION		
500 V ~ / 24 A / 2.5 MM ²			500 V ~ / 24 A / 2.5 MM ²			500 V ~ / 24 A / 2.5 MM ²		
0.5 - 4 MM ² / 0.5 - 4 MM ²			0.5 - 4 MM ² / 0.5 - 4 MM ²			0.5 - 4 MM ² / 0.5 - 4 MM ²		
22 - 12 / 0.5 - 2.5 MM ²			22 - 12 / 0.5 - 2.5 MM ²			22 - 12 / 0.5 - 2.5 MM ²		
10 MM / ...			10 MM / ...			10 MM / ...		
TYPE	PART. No.	QTY.	TYPE	PART. No.	QTY.	TYPE	PART. No.	QTY.
PYK 2.5-3F	307 199	30	PYK 2.5-2FT	307 189	30	PYK 2.5-3FT	307 209	30
TYPE	PART. No.	STD. PK.	TYPE	PART. No.	STD. PK.	TYPE	PART. No.	STD. PK.
SLOTTED			SLOTTED			SLOTTED		
35x7.5	TS3575SSL	2M	35x7.5	TS3575SSL	2M	35x7.5	TS3575SSL	2M
35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M
35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M
35x15	TS3515SSL	2M	35x15	TS3515SSL	2M	35x15	TS3515SSL	2M
SOLID			SOLID			SOLID		
35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M
35x15	TS3515SOL	2M	35x15	TS3515SOL	2M	35x15	TS3515SOL	2M
NPP PYK 2.5-2FT	446 529	10	NPP PYK 2.5-2FT	446 529	10	NPP PYK 2.5-3F	446 539	30
UK 2.5/2	476 222	25	UK 2.5/2	476 222	25	UK 2.5/2	476 222	25
UK 2.5/3	476 223	20	UK 2.5/3	476 223	20	UK 2.5/3	476 223	20
UK 2.5/4	476 224	15	UK 2.5/4	476 224	15	UK 2.5/4	476 224	15
UK 2.5/10	476 229	5	UK 2.5/10	476 229	5	UK 2.5/10	476 229	5
IP 2 S	498 130	25	IP 2 S	498 130	25	IP 2 S	498 130	25
IP 2	498 140	25	IP 2	498 140	25	IP 2	498 140	25
GE	496 119	50	GE	496 119	50	GE	496 119	50
GE 2	496 250	25	GE 2	496 250	25	GE 2	496 250	25
0.2 - 4 MM ² / 32 A			0.2 - 4 MM ² / 32 A			0.2 - 4 MM ² / 32 A		
6 kV / 3			6 kV / 3			6 kV / 3		
1 / A3			1 / A3			1 / A3		
IP 20 / -			IP 20 / PE			IP 20 / -		



PYK SERIES PRACTICAL SPRING CLAMP TERMINALS. SCREWDRIVER IS NOT NECESSARY TO INSTALL WIRE INTO THE TERMINAL BLOCK. SUITABLE FOR USAGE WITH OR WITHOUT FERRULES. TO MAKE CONNECTION, PUSH THE CABLE INTO THE TERMINAL.

PYK SERIES

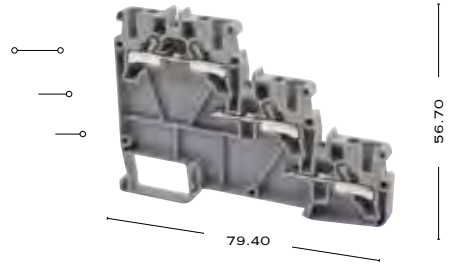
PRACTICAL SPRING CLAMP SENSOR TERMINAL BLOCKS AND ACCESSORIES

PYK 3 S

WIDTH 5 MM

307 409

307 400



ELECTRICAL RATINGS
CE (EN 60947-7-1)
UL / CSA

VOLTAGE/CURRENT/CROSS-SECTION
250 V ~ / 24 A / 2.5 MM ²

CONNECTION DATA
SOLID STRAND, SCREW CON. - FINE STRAND, SCREW CON.
AWG CONDUCTOR / FINE STRAND WITH FERRULE
INSULATION STRIPPING LENGTH / TORQUE

0.5 - 4 MM ² / 0.5 - 2.5 MM ²
22 - 12 / 0.5 - 2.5 MM ²
10 MM / ...

ORDERING DATA
POLYAMIDE 66 GREY

TYPE	PART. NO.	QTY.
PYK 3 S	307 409	20

MOUNTING RAILS	
TS 35X7.5 SOLID	TS 35X15 SOLID
TS 35X7.5 SLOTTED	TS 35X15 SLOTTED

TYPE	PART. NO.	STD. PK.
SLOTTED		



STEEL SLOT DIM.
25MM ON 36MM CENTER
5.2MM SLOT WIDTH

ALUMINUM SLOT DIM.
13MM ON 26MM CENTER
5MM SLOT WIDTH

35X7.5	TS3575SL	2M
35X7.5	TS3575SL1	1M
35X7.5	TS3575SL1-A	1M
35X15	TS3515SL	2M
SOLID		
35X7.5	TS3575SOL	2M
35X15	TS3515SOL	2M

END PLATE	
THICKNESS 1.5MM	GREY
POLYAMIDE 66	

NPP PYK 3 S	446 609	10
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CROSS CONNECTION



UK 2.5/2	476 222	25
UK 2.5/3	476 223	20
UK 2.5/4	476 224	15
UK 2.5/10	476 229	5

WARNING LABEL

IP	WITH SYMBOL	IP 2 S	498 130	25
	WITHOUT SYMBOL	IP 2	498 140	25



GROUP MARKING

GE	GE2	GREY	GE	496 119	50
			GE 2	496 250	25



TECHNICAL DATA

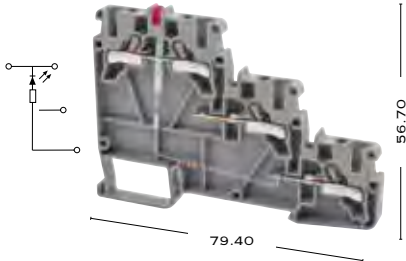
• MAX. CLAMPING RANGE / MAX. TECHNICAL DATA	0.2-4 MM ² / 4 MM ² - 32 A
• RATED IMPULSE VOLTAGE / POLLUTION SEVERITY	8 KV / 3
• INSULATION MATERIAL GROUP / GAUGE PIN CODE ACCORDING TO IEC 60947-1	I / A3
• PROTECTION CLASS / PROTECTION CONDUCTOR TYPE	IP 20 / -

MARKING TAGS



SEE PAGES 104 & 105 FOR FURTHER DETAIL

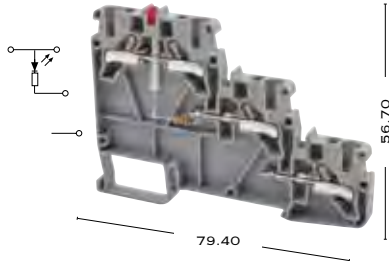
PYK 6 SLD (NPN)

WIDTH 5 MM
 307 419 
 307 410 



PYK 3 SLD (PNP)

WIDTH 5 MM
 307 429 
 307 420 



VOLTAGE/CURRENT/CROSS-SECTION

- V ~ / 24 A / 2.5 MM²

VOLTAGE/CURRENT/CROSS-SECTION

- V ~ / 24 A / 2.5 MM²

0.5 - 4 MM² / 0.5 - 2.5 MM²

22 - 12 / 0.5 - 2.5 MM²

10 MM / ...

TYPE	PART. No.	QTY.
PYK 3 SLD (NPN)	307 419	20

TYPE	PART. No.	STD. PK.
SLOTTED		
35X7.5	TS3575SL	2M
35X7.5	TS3575SL1	1M
35X7.5	TS3575SL1-A	1M
35X15	TS3515SL	2M
SOLID		
35X7.5	TS3575SOL	2M
35X15	TS3515SOL	2M

TYPE	PART. No.	STD. PK.
SLOTTED		
35X7.5	TS3575SL	2M
35X7.5	TS3575SL1	1M
35X7.5	TS3575SL1-A	1M
35X15	TS3515SL	2M
SOLID		
35X7.5	TS3575SOL	2M
35X15	TS3515SOL	2M

TYPE	PART. No.	STD. PK.
NPP PYK 3 S	446 609	10

0.5 - 4 MM² / 0.5 - 2.5 MM²

22 - 12 / 0.5 - 2.5 MM²

10 MM / ...

TYPE	PART. No.	QTY.
PYK 3 SLD (PNP)	307 429	20

TYPE	PART. No.	STD. PK.
SLOTTED		
35X7.5	TS3575SL	2M
35X7.5	TS3575SL1	1M
35X7.5	TS3575SL1-A	1M
35X15	TS3515SL	2M
SOLID		
35X7.5	TS3575SOL	2M
35X15	TS3515SOL	2M

TYPE	PART. No.	STD. PK.
NPP PYK 3 S	446 609	10

UK 2.5/2	476 222	25
UK 2.5/3	476 223	20
UK 2.5/4	476 224	15
UK 2.5/10	476 229	5

UK 2.5/2	476 222	25
UK 2.5/3	476 223	20
UK 2.5/4	476 224	15
UK 2.5/10	476 229	5

UK 2.5/2	476 222	25
UK 2.5/3	476 223	20
UK 2.5/4	476 224	15
UK 2.5/10	476 229	5

UK 2.5/2	476 222	25
UK 2.5/3	476 223	20
UK 2.5/4	476 224	15
UK 2.5/10	476 229	5

IP 2 S	498 130	25
IP 2	498 140	25

IP 2 S	498 130	25
IP 2	498 140	25

GE	496 119	50
GE 2	496 250	25

GE	496 119	50
GE 2	496 250	25

0.2-4 MM² / 4 MM² - 32 A

8 kV / 3

1 / A3

IP 20 / -

0.2-4 MM² / 4 MM² - 32 A

8 kV / 3

1 / A3

IP 20 / -







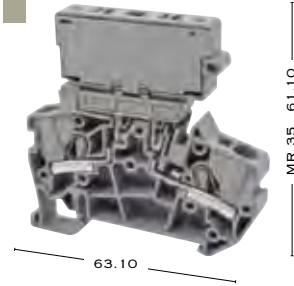
PYK SERIES PRACTICAL SPRING CLAMP TERMINALS. SCREWDRIVER IS NOT NECESSARY TO INSTALL WIRE INTO THE TERMINAL BLOCK. SUITABLE FOR USAGE WITH OR WITHOUT FERRULES. TO MAKE CONNECTION, PUSH THE CABLE INTO THE TERMINAL.

PYK SERIES

PRACTICAL SPRING CLAMP
FUSE AND DISCONNECT
TERMINAL BLOCKS
AND ACCESSORIES

PYK 4 S

WIDTH 8 MM
307 249 
307 240 



ELECTRICAL RATINGS

CE (EN 60947-7-3)

VOLTAGE/CURRENT/CROSS-SECTION

500 V ~ / 10 A / 4 MM²

CONNECTION DATA

SOLID STRAND, SCREW CON. - FINE STRAND, SCREW CON.
AWG CONDUCTOR / FINE STRAND WITH FERRULE
INSULATION STRIPPING LENGTH / TORQUE

0.5 - 6 MM² / 0.5 - 6 MM²
22 - 10 / 0.5 - 4 MM²
10 MM / ...

ORDERING DATA

POLYAMIDE 66
GREY
GREY

TYPE	PART. No.	QTY.
PYK 4 S	307 249	15

MOUNTING RAILS

TS 35X7.5 SOLID TS 35X15 SOLID
TS 35X7.5 SLOTTED TS 35X15 SLOTTED



STEEL SLOT DIM.
25MM ON 36MM CENTER
5.2MM SLOT WIDTH

ALUMINUM SLOT DIM.
13MM ON 26MM CENTER
5MM SLOT WIDTH

TYPE PART. No. STD. PK.

TYPE	PART. No.	STD. PK.
SLOTTED		
35X7.5	TS3575SSL	2M
35X7.5	TS3575SL1	1M
35X7.5	TS3575SL1-A	1M
35X15	TS3515SSL	2M
SOLID		
35X7.5	TS3575SOL	2M
35X15	TS3515SOL	2M

CROSS CONNECTION



UK 6/2	476 242	25
UK 6/3	476 243	20
UK 6/4	476 244	15
UK 6/10	476 249	5

WARNING LABEL

IP WITH SYMBOL WITHOUT SYMBOL



IP 2 S	498 130	25
IP 2	498 140	25

GROUP MARKING

GE GE2 GREY



GE	496 119	50
GE 2	496 250	25

TECHNICAL DATA

- MAX. CLAMPING RANGE / MAX. TECHNICAL DATA
- RATED IMPULSE VOLTAGE / POLLUTION SEVERITY
- INSULATION MATERIAL GROUP / GAUGE PIN CODE ACCORDING TO IEC 60947-1
- PROTECTION CLASS / PROTECTION CONDUCTOR TYPE

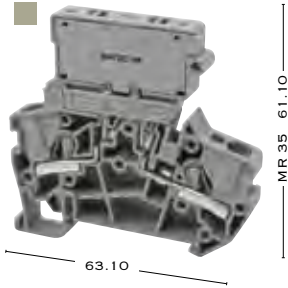
0.2-6 MM² / 10 A
6 kV / 3
1 / A4
IP 20 / -

MARKING TAGS

SEE PAGES 104 & 105 FOR FURTHER DETAIL

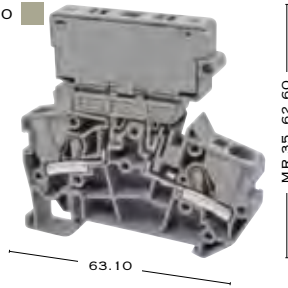
PYK 4 SLD

WIDTH 8 MM
307 ..9
307 ..0



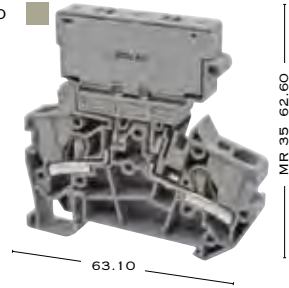
PYK 4 I

WIDTH 8 MM
307 319
307 310



PYK 4 ILD

WIDTH 8 MM
307 ..9
307 ..0





VOLTAGE/CURRENT/CROSS-SECTION			VOLTAGE/CURRENT/CROSS-SECTION			VOLTAGE/CURRENT/CROSS-SECTION		
500 V ~ / 10 A / 4 MM ²			500 V ~ / 10 A / 4 MM ²			500 V ~ / 10 A / 4 MM ²		
0.5 - 6 MM ² / 0.5 - 6 MM ²			0.5 - 6 MM ² / 0.5 - 6 MM ²			0.5 - 6 MM ² / 0.5 - 6 MM ²		
22 - 10 / 0.5 - 4 MM ²			22 - 10 / 0.5 - 4 MM ²			22 - 12 / 0.5 - 4 MM ²		
10 MM / ...			10 MM / ...			10 MM / ...		
TYPE	PART. NO.	QTY.	TYPE	PART. NO.	QTY.	TYPE	PART. NO.	QTY.
PYK 4 SLD	307 259	24Vdc 15	PYK 4 I	307 319	15	PYK 4 ILD	307 329	24Vdc 15
PYK 4 SLD	307 269	220VAC 15				PYK 4 ILD	307 339	220VAC 15
TYPE	PART. NO.	STD. PK.	TYPE	PART. NO.	STD. PK.	TYPE	PART. NO.	STD. PK.
SLOTTED			SLOTTED			SLOTTED		
35x7.5	TS3575SL	2M	35x7.5	TS3575SL	2M	35x7.5	TS3575SL	2M
35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M
35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M
35x15	TS3515SL	2M	35x15	TS3515SL	2M	35x15	TS3515SL	2M
SOLID			SOLID			SOLID		
35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M
35x15	TS3515SOL	2M	35x15	TS3515SOL	2M	35x15	TS3515SOL	2M
UK 6/2	476 242	25	UK 6/2	476 242	25	UK 6/2	476 242	25
UK 6/3	476 243	20	UK 6/3	476 243	20	UK 6/3	476 243	20
UK 6/4	476 244	15	UK 6/4	476 244	15	UK 6/4	476 244	15
UK 6/10	476 249	5	UK 6/10	476 249	5	UK 6/10	476 249	5
IP 2 S	498 130	25	IP 2 S	498 130	25	IP 2 S	498 130	25
IP 2	498 140	25	IP 2	498 140	25	IP 2	498 140	25
GE	496 119	50	GE	496 119	50	GE	496 119	50
GE 2	496 250	25	GE 2	496 250	25	GE 2	496 250	25
0.2-6 MM ² / 10 A			0.2-6 MM ² / 10 A			0.2-6 MM ² / 10 A		
6 kV / 3			6 kV / 3			6 kV / 3		
1 / A4			1 / A4			1 / A4		
IP 20 / -			IP 20 / -			IP 20 / -		

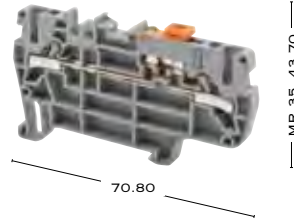


PYK SERIES PRACTICAL SPRING CLAMP TERMINALS. SCREWDRIVER IS NOT NECESSARY TO INSTALL WIRE INTO THE TERMINAL BLOCK. SUITABLE FOR USAGE WITH OR WITHOUT FERRULES. TO MAKE CONNECTION, PUSH THE CABLE INTO THE TERMINAL.

PYK SERIES
PRACTICAL SPRING CLAMP
DISCONNECT TERMINAL
BLOCKS AND ACCESSORIES

PYK 2.5 A

WIDTH 5 MM
 307 169 
 307 160 



ELECTRICAL RATINGS
CE (EN 60947-7-3)

VOLTAGE/CURRENT/CROSS-SECTION
400 V ~ / 20 A / 2.5 MM ²

CONNECTION DATA
SOLID STRAND, SCREW CON. - FINE STRAND, SCREW CON. AWG CONDUCTOR / FINE STRAND WITH FERRULE INSULATION STRIPPING LENGTH / TORQUE

0.5 - 4 MM ² / 0.5 - 4 MM ² 22 - 10 / 0.5 - 2.5 MM ² 10 MM / ...

ORDERING DATA
POLYAMIDE 66 GREY

TYPE	PART. NO.	QTY.
PYK 2.5 A	307 169	50

MOUNTING RAILS	
TS 35X7.5 SOLID	TS 35X15 SOLID
TS 35X7.5 SLOTTED	TS 35X15 SLOTTED

TYPE	PART. NO.	STD. PK.
SLOTTED		



STEEL SLOT DIM.
 25MM ON 36MM CENTER
 5.2MM SLOT WIDTH

ALUMINUM SLOT DIM.
 13MM ON 26MM CENTER
 5MM SLOT WIDTH

35X7.5	TS3575SSL	2M
35X7.5	TS3575SL1	1M
35X7.5	TS3575SL1-A	1M
35X15	TS3515SL	2M
SOLID		
35X7.5	TS3575SOL	2M
35X15	TS3515SOL	2M

END PLATE	
THICKNESS 1MM	GREY
POLYAMIDE 66	

NPP PYK 2.5 A	446 509	100
---------------	----------------	-----

PUSH-IN CROSS CONNECTION



UK 2.5/2	476 222	25
UK 2.5/3	476 223	20
UK 2.5/4	476 224	15
UK 2.5/10	476 229	5

WARNING LABEL	
IP	WITH SYMBOL
	WITHOUT SYMBOL



IP 2 S	498 130	25
IP 2	498 140	25

GROUP MARKING	
GE	GREY
GE2	



GE	496 119	50
GE 2	496 250	25

TECHNICAL DATA
• MAX. CLAMPING RANGE / MAX. TECHNICAL DATA
• RATED IMPULSE VOLTAGE / POLLUTION SEVERITY
• INSULATION MATERIAL GROUP / GAUGE PIN CODE ACCORDING TO IEC 60947-1
• PROTECTION CLASS / PROTECTION CONDUCTOR TYPE

0.2-4 MM ² / 4 MM ² - 20 A
4 kV / 3
I / A3
IP 20 / -

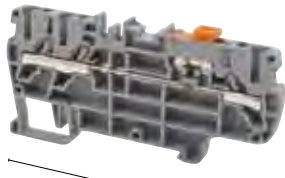
MARKING TAGS
SEE PAGES 104 & 105 FOR FURTHER DETAIL

PYK 2.5 EA

WIDTH 5 MM

307 459 

307 450 





82.40

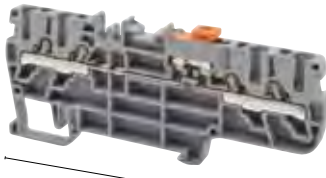
MR 35 43.40

PYK 2.5 CCA

WIDTH 5 MM

307 219 

307 210 



93.90

MR 35 43.70

VOLTAGE/CURRENT/CROSS-SECTION

400 V ~ / 16 A / 2.5 MM²

VOLTAGE/CURRENT/CROSS-SECTION

400 V ~ / 16 A / 2.5 MM²

0.5 - 4 MM² / 0.5 - 4 MM²

22 - 12 / 0.5 - 2.5 MM²

10 MM / ...

TYPE	PART. No.	QTY.
PYK 2.5 EA	307 459	60

TYPE	PART. No.	STD. PK.
SLOTTED		
35x7.5	TS3575SL	2M
35x7.5	TS3575SL1	1M
35x7.5	TS3575SL1-A	1M
35x15	TS3515SL	2M
SOLID		
35x7.5	TS3575SOL	2M
35x15	TS3515SOL	2M
NPP PYK 2.5 EA	446 629	100

0.5 - 4 MM² / 0.5 - 4 MM²

22 - 12 / 0.5 - 2.5 MM²

10 MM / ...

TYPE	PART. No.	QTY.
PYK 2.5 CCA	307 219	60

TYPE	PART. No.	STD. PK.
SLOTTED		
35x7.5	TS3575SL	2M
35x7.5	TS3575SL1	1M
35x7.5	TS3575SL1-A	1M
35x15	TS3515SL	2M
SOLID		
35x7.5	TS3575SOL	2M
35x15	TS3515SOL	2M
NPP PYK 2.5 CCA	446 549	100

UK 2.5/2	476 222	25
UK 2.5/3	476 223	20
UK 2.5/4	476 224	15
UK 2.5/10	476 229	5

UK 2.5/2	476 222	25
UK 2.5/3	476 223	20
UK 2.5/4	476 224	15
UK 2.5/10	476 229	5

IP 2 S	498 130	25
IP 2	498 140	25

IP 2 S	498 130	25
IP 2	498 140	25

GE	496 119	50
GE 2	496 250	25

GE	496 119	50
GE 2	496 250	25

0.2-4 MM² / 4 MM² - 20 A

4 kV / 3

1 / A3

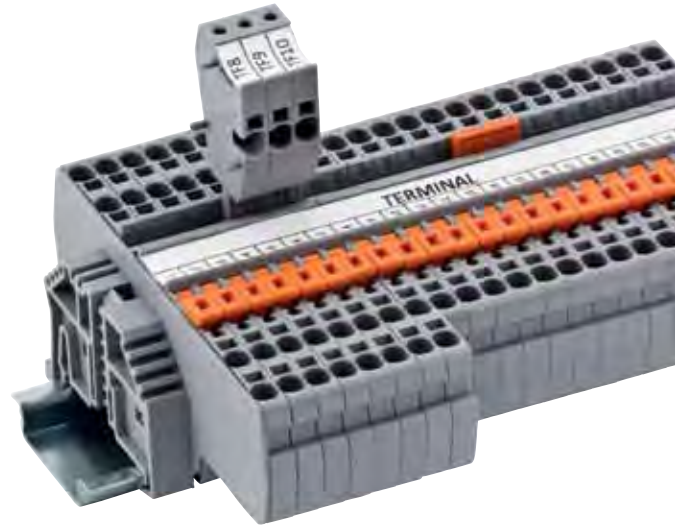
IP 20 / -

0.2-4 MM² / 4 MM² - 20 A

4 kV / 3

1 / A3

IP 20 / -







PYK SERIES MULTI INPUT/
OUTPUT TERMINALS MAKE WIRING
MORE PRACTICAL, REDUCING THE
INSTALLATION COSTS WHERE DOUBLE
AND MULTILEVEL TERMINALS
CANNOT BE USED IN THE PANELS.

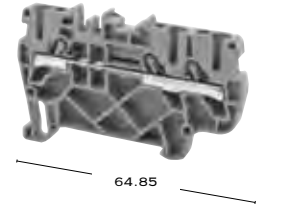
PYK SERIES

ONE INPUT-TWO OUTPUT
TWO INPUT-TWO OUTPUT
TERMINAL BLOCKS
AND ACCESSORIES



PYK 2.5 E

WIDTH 5 MM
307 439 
307 430 



ELECTRICAL RATINGS
CE (EN 60947-7-2)
UL / CSA



VOLTAGE/CURRENT/CROSS-SECTION
800 V / 24 A / 2.5 MM ²

CONNECTION DATA
SOLID STRAND, SCREW CON. - FINE STRAND, SCREW CON.
AWG CONDUCTOR / FINE STRAND WITH FERRULE
INSULATION STRIPPING LENGTH / TORQUE

0.5 - 4 MM ² / 0.5 - 4 MM ²
22 - 12 / 0.5 - 2.5 MM ²
10 MM / ...

ORDERING DATA
GREY
YELLOW-GREEN

TYPE	PART. NO.	QTY.
PYK 2.5 E	307 439	50


MOUNTING RAILS	
TS 35X7.5 SOLID	TS 35X15 SOLID
TS 35X7.5 SLOTTED	TS 35X15 SLOTTED
	
STEEL SLOT DIM.	ALUMINUM SLOT DIM.
25MM ON 36MM CENTER	13MM ON 26MM CENTER
5.2MM SLOT WIDTH	5MM SLOT WIDTH

TYPE	PART. NO.	STD. PK.
SLOTTED		
35X7.5	TS3575SL	2M
35X7.5	TS3575SL1	1M
35X7.5	TS3575SL1-A	1M
35X15	TS3515SL	2M
SOLID		
35X7.5	TS3575SOL	2M
35X15	TS3515SOL	2M

END PLATE
THICKNESS 1.2MM
POLYAMIDE 66
GREY
YELLOW-GREEN

NPP PYK 2.5 E	446 619	10
---------------	----------------	----



PUSH-IN CROSS CONNECTION


UK 2.5/2	476 222	25
UK 2.5/3	476 223	20
UK 2.5/4	476 224	15
UK 2.5/10	476 229	5

WARNING LABEL	
IP	
	WITH SYMBOL
	WITHOUT SYMBOL

IP 2 S	498 130	25
IP 2	498 140	25

GROUP MARKING		
GE		GREY
GE2		

GE	496 119	50
GE 2	496 250	25

TECHNICAL DATA
• MAX. CLAMPING RANGE / MAX. TECHNICAL DATA
• RATED IMPULSE VOLTAGE / POLLUTION SEVERITY
• INSULATION MATERIAL GROUP / GAUGE PIN CODE ACCORDING TO IEC 60947-1
• PROTECTION CLASS / PROTECTION CONDUCTOR TYPE

0.2-4 MM ² / 4 MM ² / 32A
8 kV / 3
1 / A3
IP 20 / -

MARKING TAGS
SEE PAGES 104 & 105 FOR FURTHER DETAIL



YBK SERIES

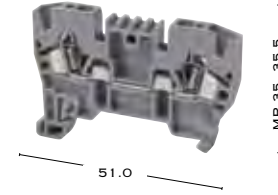
YBK 2.5

SPRING CLAMP TERMINAL BLOCKS AND ACCESSORIES

WIDTH 5 MM
306 229

SPRING CLAMP TERMINALS PROVIDE A FASTER METHOD OF TERMINATING WIRES AS COMPARED TO SCREW CLAMP SYSTEMS. APPROVED BY UL, THEY ARE JUST AS RELIABLE IN FIELD APPLICATIONS.

THE SPRING CLAMP IS OPENED WITH A SMALL SCREWDRIVER INSERTED TO THE SIDE OF THE CLAMP NEXT TO THE WIRE ENTRY WAY. WHEN THE FIELD WIRING IS IN PLACE, THE SCREWDRIVER CAN BE REMOVED AND A RELIABLE, SECURE CONNECTION IS MAINTAINED.



COLORS	TERMINALS	END PLATE
	PART NUMBER	PART NUMBER
	YBK 2.5	NPP
BEIGE	306 220	446 320
BLUE	306 221	446 321
GREEN	306 222	446 322
YELLOW	306 223	446 323
RED	306 224	446 324
GREY	306 229	446 329
	YBK 4	NPP
BEIGE	306 230	446 330
BLUE	306 231	446 331
GREEN	306 232	446 332
YELLOW	306 233	446 333
RED	306 234	446 334
GREY	306 239	446 339
	YBK 6	NPP
BEIGE	306 240	446 340
BLUE	306 241	446 341
GREEN	306 242	446 342
YELLOW	306 243	446 343
RED	306 244	446 344
GREY	306 249	446 349
	YBK 10	NPP
BEIGE	306 250	446 350
BLUE	306 251	446 351
GREEN	306 252	446 352
YELLOW	306 253	446 353
RED	306 254	446 354
GREY	306 259	446 359



ELECTRICAL RATINGS

CE (EN 60947-7-1)
UL / CSA

CONNECTION DATA

SOLID STRAND, SCREW CON. - FINE STRAND, SCREW CON.
AWG CONDUCTOR / FINE STRAND WITH FERRULE
INSULATION STRIPPING LENGTH / TORQUE

ORDERING DATA

POLYAMIDE 66 BEIGE
GREY

MOUNTING RAILS

TS 35X7.5 SOLID TS 35X15 SOLID
TS 35X7.5 SLOTTED TS 35X15 SLOTTED



STEEL SLOT DIM.
25MM ON 36MM CENTER
5.2MM SLOT WIDTH



ALUMINUM SLOT DIM.
13MM ON 26MM CENTER
5MM SLOT WIDTH

END BRACKET

THICKNESS 8MM BEIGE
KD 3 GREY



END PLATE - DISCONNECT PLATE

WIDTH 1.5 MM - BEIGE
POLYAMIDE 66 GREY



CROSS CONNECTION



VOLTAGE/CURRENT/CROSS-SECTION

750 V ~ / 24 A / 2.5 MM²
600 V ~ / 20 A / AWG 22-12

0.5 - 4 MM² / 0.5 - 2.5 MM²

22 - 12 / 0.5 - 2.5 MM²

10 MM / ...

TYPE	PART. NO.	QTY.
YBK 2.5	306 220	100
YBK 2.5	306 229	100

TYPE	PART. NO.	STD. PK.
SLOTTED		
35X7.5	TS3575SSL	2M
35X7.5	TS3575SL1	1M
35X7.5	TS3575SL1-A	1M
35X15	TS3515SL	2M
SOLID		
35X7.5	TS3575SOL	2M
35X15	TS3515SOL	2M

TYPE	PART. NO.	STD. PK.
KD 3	495 040	100
KD 3	495 049	100

TYPE	PART. NO.	STD. PK.
NPP YBK 2.5	446 320	100
NPP YBK 2.5	446 329	100

TYPE	PART. NO.	STD. PK.
UK 2.5/2	476 222	25
UK 2.5/3	476 223	20
UK 2.5/4	476 224	15
UK 2.5/10	476 229	5

TYPE	PART. NO.	STD. PK.
IP 4 S	498 160	25
IP 4	498 170	25

TYPE	PART. NO.	STD. PK.
GE	496 110	50
GE	496 119	50

0.2 - 4 MM² / 4 MM² / 32 A

8 KV / 3

1 / A3

IP 20 / -

WARNING LABEL

IP WITH SYMBOL
WITHOUT SYMBOL



GROUP MARKING

GE BEIGE
GREY



TECHNICAL DATA

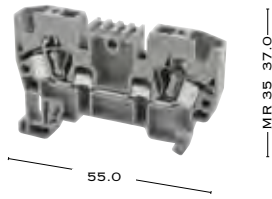
- MAX. CLAMPING RANGE / MAX. TECHNICAL DATA
- RATED IMPULSE VOLTAGE / POLLUTION SEVERITY
- INSULATION MATERIAL GROUP / GAUGE PIN CODE ACCORDING TO IEC 60947-1
- PROTECTION CLASS / PROTECTION CONDUCTOR TYPE

MARKING TAGS

SEE PAGES 104 & 105 FOR FURTHER DETAIL

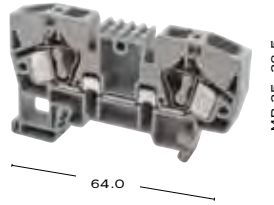
YBK 4

WIDTH 6 MM
306 239



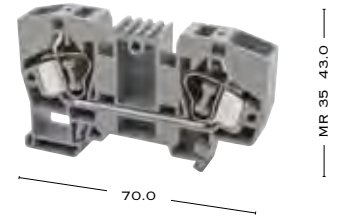
YBK 6

WIDTH 8 MM
306 249



YBK 10

WIDTH 10 MM
306 259



VOLTAGE/CURRENT/CROSS-SECTION			VOLTAGE/CURRENT/CROSS-SECTION			VOLTAGE/CURRENT/CROSS-SECTION		
750 V ~ / 32 A / 4 MM ²			750 V ~ / 41 A / 6 MM ²			750 V ~ / 57 A / 10 MM ²		
600 V ~ / 26 A / AWG 22-10			600 V ~ / 35 A / AWG 22-8			600 V ~ / 55 A / AWG 22-6		
0.5 - 6 MM ² / 0.5 - 4 MM ²			0.5 - 10 MM ² / 0.5 - 6 MM ²			0.5 - 16 MM ² / 0.5 - 10 MM ²		
22 - 10 / 0.5 - 4 MM ²			22 - 8 / 0.5 - 6 MM ²			20 - 6 / 0.5 - 10 MM ²		
12 MM / ...			12 MM / ...			13 MM / ...		
TYPE	PART. No.	QTY.	TYPE	PART. No.	QTY.	TYPE	PART. No.	QTY.
YBK 4	306 230	100	YBK 6	306 240	100	YBK 10	306 250	50
YBK 4	306 239	100	YBK 6	306 249	100	YBK 10	306 259	50
TYPE	PART. No.	STD. PK.	TYPE	PART. No.	STD. PK.	TYPE	PART. No.	STD. PK.
SLOTTED			SLOTTED			SLOTTED		
35x7.5	TS3575SL	2M	35x7.5	TS3575SL	2M	35x7.5	TS3575SL	2M
35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M
35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M
35x15	TS3515SL	2M	35x15	TS3515SL	2M	35x15	TS3515SL	2M
SOLID			SOLID			SOLID		
35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M
35x15	TS3515SOL	2M	35x15	TS3515SOL	2M	35x15	TS3515SOL	2M
KD 3	495 040	100	KD 3	495 040	100	KD 3	495 040	100
KD 3	495 049	100	KD 3	495 049	100	KD 3	495 049	100
NPP YBK 4	446 330	100	NPP YBK 6	446 340	100	NPP YBK 10	446 350	100
NPP YBK 4	446 339	100	NPP YBK 6	446 349	100	NPP YBK 10	446 359	100
UK 4/2	476 232	25	UK 6/2	476 242	25	UK 10/2	476 252	25
UK 4/3	476 233	20	UK 6/3	476 243	20	UK 10/3	476 253	20
UK 4/4	476 234	15	UK 6/4	476 244	15	UK 10/4	476 254	15
UK 4/10	476 239	5	UK 6/10	476 249	5	UK 10/10	476 259	5
IP 4 S	498 160	25	IP 4 S	498 160	25	IP 4 S	498 160	25
IP 4	498 170	25	IP 4	498 170	25	IP 4	498 170	25
GE	496 110	50	GE	496 110	50	GE	496 110	50
GE	496 119	50	GE	496 119	50	GE	496 119	50
0.2 - 6 MM ² / 6 MM ² / 41 A			0.2 - 10 MM ² / 10 MM ² / 57 A			0.2 - 16 MM ² / 16 MM ² / 76 A		
8 kV / 3			8 kV / 3			8 kV / 3		
1 / A4			1 / A5			1 / A6		
IP 20 / -			IP 20 / -			IP 20 / -		



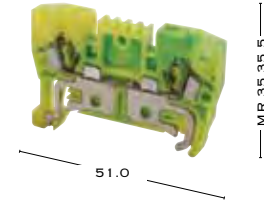
YBK SERIES

SPRING CLAMP GROUND TERMINAL BLOCKS AND ACCESSORIES

THE YBK SPRING CLAMP GROUND TERMINAL BLOCKS ELECTRICALLY CONNECT FIELD WIRING TO THE DIN RAIL VIA THE METALLIC INTERNAL PARTS. WHEN THE DIN RAIL IS CONNECTED TO METALLIC CABINETRY THAT IS SECURED TO EARTH, THE PROPER GROUNDING TECHNIQUE IS COMPLETED.

YBK 2.5 T

WIDTH 5 MM
336 220



ELECTRICAL RATINGS

CE (EN 60947-7-2)
UL / CSA

CONNECTION DATA

SOLID STRAND, SCREW CON. - FINE STRAND, SCREW CON.
AWG CONDUCTOR / FINE STRAND WITH FERRULE
INSULATION STRIPPING LENGTH / TORQUE

ORDERING DATA

POLYAMIDE 66 YELLOW-GREEN

MOUNTING RAILS

TS 35X7.5 SOLID TS 35X15 SOLID
TS 35X7.5 SLOTTED TS 35X15 SLOTTED



STEEL SLOT DIM.
25MM ON 36MM CENTER
5.2MM SLOT WIDTH



ALUMINUM SLOT DIM.
13MM ON 26MM CENTER
5MM SLOT WIDTH

END BRACKET

THICKNESS 8MM BEIGE
KD 3 GREY



END PLATE - DISCONNECT PLATE

WIDTH 1.5 MM - YELLOW-GREEN
POLYAMIDE 66



GROUP MARKING

GE BEIGE
GE GREY



TECHNICAL DATA

- MAX. CLAMPING RANGE / MAX. TECHNICAL DATA
- RATED IMPULSE VOLTAGE / POLLUTION SEVERITY
- INSULATION MATERIAL GROUP / GAUGE PIN CODE ACCORDING TO IEC 60947-1
- PROTECTION CLASS / PROTECTION CONDUCTOR TYPE

MARKING TAGS

SEE PAGES 104 & 105 FOR FURTHER DETAIL

VOLTAGE/CURRENT/CROSS-SECTION

- V ~ / - A / 2.5 MM²
- V ~ / - A / AWG 22-12

0.5 - 4 MM² / 0.5 - 2.5 MM²
22 - 12 / 0.5 - 2.5 MM²

10 MM / ...

TYPE	PART. NO.	QTY.
YBK 2.5 T	336 220	50

TYPE	PART. NO.	STD. PK.
SLOTTED		

35X7.5	TS3575SL	2M
35X7.5	TS3575SL1	1M
35X7.5	TS3575SL1-A	1M
35X15	TS3515SL	2M

SOLID		
35X7.5	TS3575SOL	2M
35X15	TS3515SOL	2M

KD 3	495 040	100
KD 3	495 049	100

NPP YBK 2.5 T	446 322 T	10
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GE	496 110	50
GE	496 119	50

0.2 - 4 MM² / ...

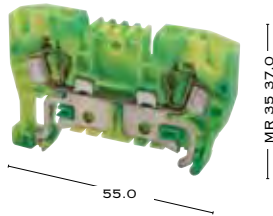
8 kV / 3

1 / A3

IP 20 / PE

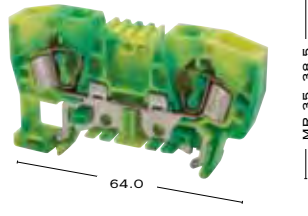
YBK 4 T

WIDTH 6 MM
336 230



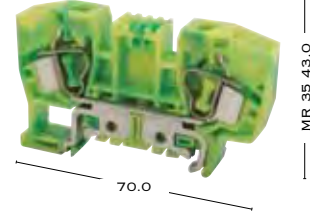
YBK 6 T

WIDTH 8 MM
336 240



YBK 10 T

WIDTH 10 MM
336 250



VOLTAGE/CURRENT/CROSS-SECTION			VOLTAGE/CURRENT/CROSS-SECTION			VOLTAGE/CURRENT/CROSS-SECTION		
- V ~ / - A / 4 MM ²			- V ~ / - A / 6 MM ²			- V ~ / - A / 10 MM ²		
- V ~ / - A / AWG 22-10			- V ~ / - A / AWG 22-8			- V ~ / - A / AWG 22-6		
0.5 - 6 MM ² / 0.5 - 4 MM ²			0.5 - 10 MM ² / 0.5 - 6 MM ²			0.5 - 16 MM ² / 0.5 - 10 MM ²		
22 - 10 / 0.5 - 4 MM ²			22 - 8 / 0.5 - 6 MM ²			20 - 6 / 0.5 - 10 MM ²		
12 MM / ...			13 MM / ...			13 MM / ...		
TYPE	PART. NO.	QTY.	TYPE	PART. NO.	QTY.	TYPE	PART. NO.	QTY.
YBK 4 T	336 230	50	YBK 6 T	336 240	100	YBK 10 T	336 250	50
TYPE	PART. NO.	STD. PK.	TYPE	PART. NO.	STD. PK.	TYPE	PART. NO.	STD. PK.
SLOTTED			SLOTTED			SLOTTED		
35x7.5	TS3575SL	2M	35x7.5	TS3575SL	2M	35x7.5	TS3575SL	2M
35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M
35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M
35x15	TS3515SL	2M	35x15	TS3515SL	2M	35x15	TS3515SL	2M
SOLID			SOLID			SOLID		
35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M
35x15	TS3515SOL	2M	35x15	TS3515SOL	2M	35x15	TS3515SOL	2M
KD 3	495 040	100	KD 3	495 040	100	KD 3	495 040	100
KD 3	495 049	100	KD 3	495 049	100	KD 3	495 049	100
NPP YBK 4 T	446 332 T	10	NPP YBK 6 T	446 342 T	10	NPP YBK 10 T	446 352 T	10
GE	496 110	50	GE	496 110	50	GE	496 110	50
GE	496 119	50	GE	496 119	50	GE	496 119	50
0.2 - 6 MM ² / ...			0.2 - 10 MM ² / ...			0.2 - 16 MM ² / ...		
8 kV / 3			8 kV / 3			8 kV / 3		
1 / A4			1 / A5			1 / A6		
IP 20 / PE			IP 20 / PE			IP 20 / PE		





SPRING CLAMP TERMINALS PROVIDE A FASTER METHOD OF TERMINATING WIRES AS COMPARED TO SCREW CLAMP SYSTEMS. APPROVED BY UL, THEY ARE JUST AS RELIABLE IN FIELD APPLICATIONS.

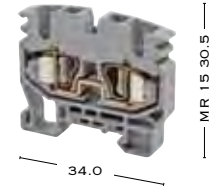
THE SPRING CLAMP IS OPENED WITH A SMALL SCREWDRIVER INSERTED TO THE SIDE OF THE CLAMP NEXT TO THE WIRE ENTRY WAY. WHEN THE FIELD WIRING IS IN PLACE, THE SCREWDRIVER CAN BE REMOVED AND A RELIABLE, SECURE CONNECTION IS MAINTAINED.

MYK SERIES

MINI SPRING CLAMP
TERMINAL BLOCKS FOR
USE WITH 15MM WIDE
DIN RAIL

MYK 2.5

WIDTH 5 MM
306 429 
306 420 



ELECTRICAL RATINGS

CE (EN 60947-7-1 / 60947-7-2 / 60998-2-2)
UL / CSA

CONNECTION DATA

SOLID STRAND, SCREW CON. - FINE STRAND, SCREW CON.
AWG CONDUCTOR / FINE STRAND WITH FERRULE
INSULATION STRIPPING LENGTH / TORQUE

ORDERING DATA

POLYAMIDE 66 GREY
YELLOW-GREEN

MOUNTING RAILS

TS 35X7.5 SOLID	TS 35X15 SOLID
TS 35X7.5 SLOTTED	TS 35X15 SLOTTED



STEEL SLOT DIM.
25MM ON 36MM CENTER
5.2MM SLOT WIDTH



ALUMINUM SLOT DIM.
13MM ON 26MM CENTER
5MM SLOT WIDTH

END BRACKET

THICKNESS 8MM		BEIGE
KD 5		GREY

END PLATE - DISCONNECT PLATE

WIDTH 1.5 MM		GREY
POLYAMIDE 66		

MYK NPP 1

YELLOW-GREEN



MYK NPP 2

CROSS CONNECTION



VOLTAGE/CURRENT/CROSS-SECTION

750 V ~ / 24 A / 2.5 MM²
600 V ~ / 20 A / AWG 22-12

0.5 - 4 MM² / 0.5 - 2.5 MM²
22 - 12 / 0.5 - 2.5 MM²
10 MM / ...

TYPE	PART. NO.	QTY.
MYK 2.5	306 429	50

TYPE	PART. NO.	STD. PK.
SLOTTED		
35X7.5	TS3575SL	2M
35X7.5	TS3575SL1	1M
35X7.5	TS3575SL1-A	1M
35X15	TS3515SL	2M
SOLID		
35X7.5	TS3575SOL	2M
35X15	TS3515SOL	2M

KD 5	495 060	100
KD 5	495 069	100

MYK NPP 1	446 429	100
MYK NPP 2	446 439	100

UK 2.5/2	476 222	25
UK 2.5/3	476 223	20
UK 2.5/4	476 224	15
UK 2.5/10	476 229	5

WARNING LABEL

IP		WITH SYMBOL
		WITHOUT SYMBOL

GROUP MARKING

GE		BEIGE
		GREY

TECHNICAL DATA

- MAX. CLAMPING RANGE / MAX. TECHNICAL DATA
- RATED IMPULSE VOLTAGE / POLLUTION SEVERITY
- INSULATION MATERIAL GROUP / GAUGE PIN CODE ACCORDING TO IEC 60947-1
- PROTECTION CLASS / PROTECTION CONDUCTOR TYPE

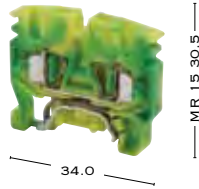
0.2 - 4 MM² / 4 MM² / 32 A
8 KV / 3
I / A3
IP 20 / -

MARKING TAGS

SEE PAGES 104 & 105 FOR FURTHER DETAIL

MYK 2.5 T

WIDTH 5 MM
336 420



VOLTAGE/CURRENT/CROSS-SECTION

- V ~ / - A / 2.5 MM²

- V ~ / - A / AWG 22-12

0.5 - 4 MM² / 0.5 - 2.5 MM²

22 - 12 / 0.5 - 2.5 MM²

10 MM / ...

TYPE	PART. NO.	QTY.
------	-----------	------

MYK 2.5 T	336 420	50
-----------	----------------	----

TYPE	PART. NO.	STD. PK.
------	-----------	----------

SLOTTED

35x7.5	TS3575SL	2M
--------	-----------------	----

35x7.5	TS3575SL1	1M
--------	------------------	----

35x7.5	TS3575SL1-A	1M
--------	--------------------	----

35x15	TS3515SL	2M
-------	-----------------	----

SOLID

35x7.5	TS3575SOL	2M
--------	------------------	----

35x15	TS3515SOL	2M
-------	------------------	----

KD 5	495 060	100
------	----------------	-----

KD 5	495 069	100
------	----------------	-----

NPP MYK 2.5 T	446 332 T	10
---------------	------------------	----

IP 4 S	498 160	25
--------	----------------	----

IP 4	498 170	25
------	----------------	----

GE	496 110	50
----	----------------	----

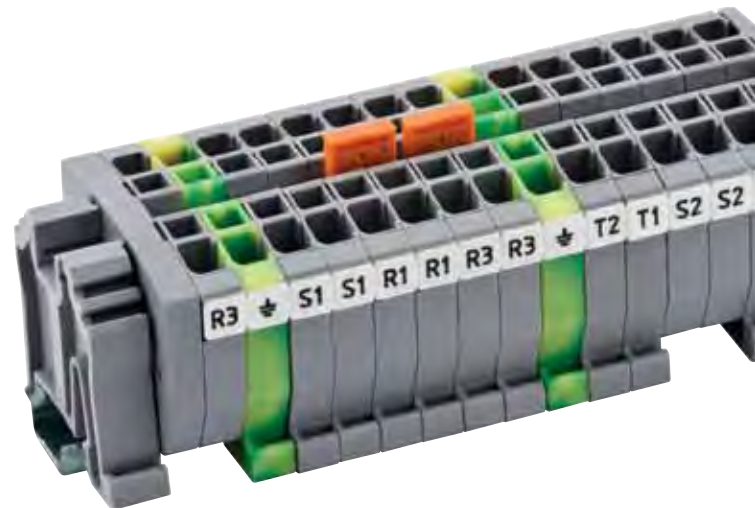
GE	496 119	50
----	----------------	----

0.2 - 6 MM² / ...-...

8 kV / 3

1 / A3

IP 20 / PE





DOUBLE-DECK SPRING CLAMP TERMINALS PROVIDE A FASTER METHOD OF TERMINATING WIRES AS COMPARED TO SCREW CLAMP SYSTEMS. APPROVED BY UL, THEY ARE JUST AS RELIABLE IN FIELD APPLICATIONS.

THE SPRING CLAMP IS OPENED WITH A SMALL SCREWDRIVER INSERTED TO THE SIDE OF THE CLAMP NEXT TO THE WIRE ENTRY WAY. WHEN THE FIELD WIRING IS IN PLACE, THE SCREWDRIVER CAN BE REMOVED AND A RELIABLE, SECURE CONNECTION IS MAINTAINED.

YBK SERIES

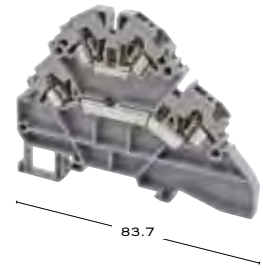
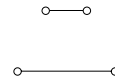
DOUBLE-DECK SPRING CLAMP TERMINAL BLOCKS AND ACCESSORIES

YBK 2.5-2 F

WIDTH 5 MM

316 109

316 100



ELECTRICAL RATINGS

CE (EN 60947-7-1)
UL / CSA

CONNECTION DATA

SOLID STRAND, SCREW CON. - FINE STRAND, SCREW CON.
AWG CONDUCTOR / FINE STRAND WITH FERRULE
INSULATION STRIPPING LENGTH / TORQUE

ORDERING DATA

POLYAMIDE 66	GREY
	GREY
	GREY
	GREY
	GREY
	GREY
	GREY
	GREY

VOLTAGE/CURRENT/CROSS-SECTION

500 V ~ / 24 A / 2.5 MM²
600 V ~ / 20 A / AWG 22-12

MOUNTING RAILS

TS 35X7.5 SOLID	TS 35X15 SOLID
TS 35X7.5 SLOTTED	TS 35X15 SLOTTED



STEEL SLOT DIM.
25MM ON 36MM CENTER
5.2MM SLOT WIDTH



ALUMINUM SLOT DIM.
13MM ON 26MM CENTER
5MM SLOT WIDTH

END BRACKET

THICKNESS 8MM	BEIGE
KD 3	GREY



END PLATE - DISCONNECT PLATE

WIDTH 1.5 MM - POLYAMIDE 66	GREY
--------------------------------	------



CROSS CONNECTION



WARNING LABEL

IP	WITH SYMBOL	IP 4 S	498 160	25
	WITHOUT SYMBOL	IP 4	498 170	25



GROUP MARKING

GE	BEIGE
	GREY



TECHNICAL DATA

- MAX. CLAMPING RANGE / MAX. TECHNICAL DATA
- RATED IMPULSE VOLTAGE / POLLUTION SEVERITY
- INSULATION MATERIAL GROUP / GAUGE PIN CODE ACCORDING TO IEC 60947-1
- PROTECTION CLASS / PROTECTION CONDUCTOR TYPE

TYPE PART. NO. STD. PK.

TYPE	PART. NO.	STD. PK.
SLOTTED		
35X7.5	TS3575SL	2M
35X7.5	TS3575SL1	1M
35X7.5	TS3575SL1-A	1M
35X15	TS3515SL	2M
SOLID		
35X7.5	TS3575SOL	2M
35X15	TS3515SOL	2M

KD 3	495 040	100
KD 3	495 049	100

NPP YBK 2.5-2 F	446 299	10
-----------------	----------------	----

UK 2.5/2	476 222	25
UK 2.5/3	476 223	20
UK 2.5/4	476 224	15
UK 2.5/10	476 229	5

IP 4 S	498 160	25
IP 4	498 170	25

GE	496 110	50
GE	496 119	50


0.2 - 4 MM ² / 4 MM ² / 32 A
8 KV / 3
I / A3
IP 20 / -

MARKING TAGS

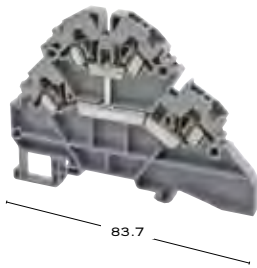
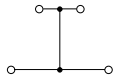
SEE PAGES 104 & 105 FOR FURTHER DETAIL

YBK 2.5-2 FK

WIDTH 6 MM


316 129 


316 120 

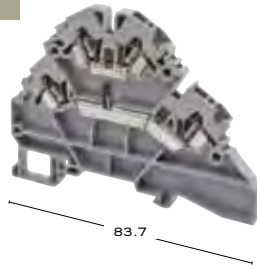
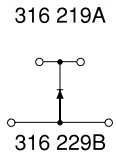
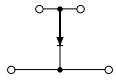


YBK 2.5-2 FD

WIDTH 5 MM

316 219/229 


316 210/220 

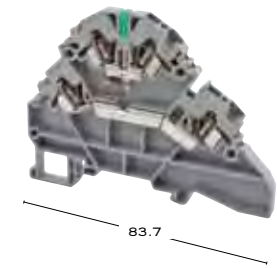
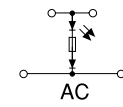
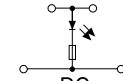


YBK 2.5-2 FLD

WIDTH 5 MM

316 ...9 

316 ...0 



VOLTAGE/CURRENT/CROSS-SECTION			VOLTAGE/CURRENT/CROSS-SECTION			VOLTAGE/CURRENT/CROSS-SECTION		
500 V ~ / 24 A / 2.5 MM ²			500 V ~ / 24 A / 2.5 MM ²			- V ~ / 24 A / 2.5 MM ²		
0.5 - 4 MM ² / 0.5 - 2.5 MM ²			0.5 - 4 MM ² / 0.5 - 2.5 MM ²			0.5 - 4 MM ² / 0.5 - 2.5 MM ²		
22 - 12 / 0.5 - 2.5 MM ²			22 - 12 / 0.5 - 2.5 MM ²			22 - 12 / 0.5 - 2.5 MM ²		
10 MM / ...			10 MM / ...			10 MM / ...		
TYPE	PART. NO.	QTY.	TYPE	PART. NO.	QTY.	TYPE	PART. NO.	QTY.
YBK 2.5-2 FK	316 129	30	YBK 2.5-2 FD-A	316 219	30	YBK 2.5-2 FLD	316 319 (24VAC)	30
			YBK 2.5-2 FD-B	316 229	30	YBK 2.5-2 FLD	316 329 (24VDC)	30
						YBK 2.5-2 FLD	316 419 (48VAC)	30
						YBK 2.5-2 FLD	316 429 (48VDC)	30
			ELECTRICAL RATINGS	DIODE REV. VOLT.	1000V	YBK 2.5-2 FLD	316 619 (110VAC)	30
				DIODE CURRENT	0.5 A	YBK 2.5-2 FLD	316 629 (110VDC)	30
				DIODE	1 N 4007	YBK 2.5-2 FLD	316 719 (220VAC)	30
						YBK 2.5-2 FLD	316 729 (220VDC)	30
TYPE	PART. NO.	STD. PK.	TYPE	PART. NO.	STD. PK.	TYPE	PART. NO.	STD. PK.
SLOTTED			SLOTTED			SLOTTED		
35x7.5	TS3575SL	2M	35x7.5	TS3575SL	2M	35x7.5	TS3575SL	2M
35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M
35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M
35x15	TS3515SL	2M	35x15	TS3515SL	2M	35x15	TS3515SL	2M
SOLID			SOLID			SOLID		
35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M
35x15	TS3515SOL	2M	35x15	TS3515SOL	2M	35x15	TS3515SOL	2M
KD 3	495 040	100	KD 3	495 040	100	KD 3	495 040	100
KD 3	495 049	100	KD 3	495 049	100	KD 3	495 049	100
NPP YBK 2.5-2 F	446 299	10	NPP YBK 2.5-2 F	446 299	10	NPP YBK 2.5-2 F	446 299	10
UK 2.5/2	476 222*	25	UK 2.5/2	476 222*	25	UK 2.5/2	476 222*	25
UK 2.5/3	476 223*	20	UK 2.5/3	476 223*	20	UK 2.5/3	476 223*	20
UK 2.5/4	476 224*	15	UK 2.5/4	476 224*	15	UK 2.5/4	476 224*	15
UK 2.5/10	476 229*	5	UK 2.5/10	476 229*	5	UK 2.5/10	476 229*	5
IP 4 S	498 160	25	IP 4 S	498 160	25	IP 4 S	498 160	25
IP 4	498 170	25	IP 4	498 170	25	IP 4	498 170	25
GE	496 110	50	GE	496 110	50	GE	496 110	50
GE	496 119	50	GE	496 119	50	GE	496 119	50
0.2 - 4 MM ² / 4 MM ² / 32 A			0.2 - 4 MM ² / 4 MM ² / 32 A			0.2 - 4 MM ² / 4 MM ² / 32 A		
8 kV / 3			8 kV / 3			8 kV / 3		
1 / A3			1 / A3			1 / A3		
IP 20 / -			IP 20 / -			IP 20 / -		

* ONLY LOWER DECKS CAN BE CROSS-CONNECTED

* ONLY LOWER DECKS CAN BE CROSS-CONNECTED

* ONLY LOWER DECKS CAN BE CROSS-CONNECTED



DOUBLE-DECK SPRING CLAMP TERMINALS PROVIDE A FASTER METHOD OF TERMINATING WIRES AS COMPARED TO SCREW CLAMP SYSTEMS. APPROVED BY UL, THEY ARE JUST AS RELIABLE IN FIELD APPLICATIONS.

THE SPRING CLAMP IS OPENED WITH A SMALL SCREWDRIVER INSERTED TO THE SIDE OF THE CLAMP NEXT TO THE WIRE ENTRY WAY. WHEN THE FIELD WIRING IS IN PLACE, THE SCREWDRIVER CAN BE REMOVED AND A RELIABLE, SECURE CONNECTION IS MAINTAINED.

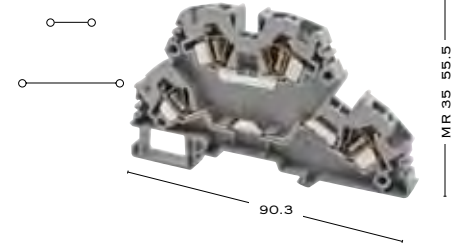
YBK SERIES

DOUBLE-DECK SPRING CLAMP TERMINAL BLOCKS AND ACCESSORIES



YBK 4-2 F

WIDTH 5 MM
318 109
318 100



ELECTRICAL RATINGS	
CE (EN 60947-7-1)	
UL / CSA	
CONNECTION DATA	
SOLID STRAND, SCREW CON. - FINE STRAND, SCREW CON.	
AWG CONDUCTOR / FINE STRAND WITH FERRULE	
INSULATION STRIPPING LENGTH / TORQUE	
ORDERING DATA	
POLYAMIDE 66	GREY
	GREY
	GREY
	GREY
	GREY
	GREY
	GREY
	GREY

VOLTAGE/CURRENT/CROSS-SECTION		
750 V ~ / 24 A / 4 MM ²		
600 V ~ / 26 A / AWG 22-10		
CONNECTION DATA		
0.5 - 6 MM ² / 0.5 - 4 MM ²		
22 - 10 / 0.5 - 4 MM ²		
12 MM / ...		
TYPE	PART. NO.	QTY.
YBK 4-2 F	318 109	50

MOUNTING RAILS	
TS 35X7.5 SOLID	TS 35X15 SOLID
TS 35X7.5 SLOTTED	TS 35X15 SLOTTED
STEEL SLOT DIM.	ALUMINUM SLOT DIM.
25MM ON 36MM CENTER	13MM ON 26MM CENTER
5.2MM SLOT WIDTH	5MM SLOT WIDTH

TYPE	PART. NO.	STD. PK.
SLOTTED		
35X7.5	TS3575SL	2M
35X7.5	TS3575SL1	1M
35X7.5	TS3575SL1-A	1M
35X15	TS3515SL	2M
SOLID		
35X7.5	TS3575SOL	2M
35X15	TS3515SOL	2M

END BRACKET	
THICKNESS 8MM	BEIGE
KD 3	GREY

KD 3	495 040	100
KD 3	495 049	100

END PLATE - DISCONNECT PLATE	
WIDTH 1.5 MM	GREY
POLYAMIDE 66	

NPP YBK 4-2 F	446 269	25
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CROSS CONNECTION	

UK 4/2	476 232	25
UK 4/3	476 233	20
UK 4/4	476 234	15
UK 4/10	476 239	5

WARNING LABEL	
IP	WITH SYMBOL
	WITHOUT SYMBOL

IP 4 S	498 160	25
IP 4	498 170	25



GROUP MARKING	
GE	BEIGE
	GREY

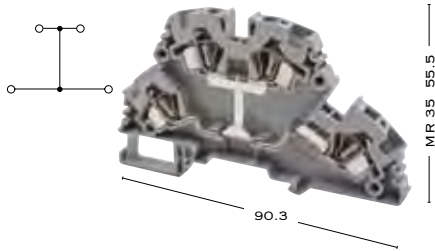
GE	496 110	50
GE	496 119	50

TECHNICAL DATA	
• MAX. CLAMPING RANGE / MAX. TECHNICAL DATA	0.2 - 6 MM ² / 6 MM ² / 41 A
• RATED IMPULSE VOLTAGE / POLLUTION SEVERITY	8 KV / 3
• INSULATION MATERIAL GROUP / GAUGE PIN CODE ACCORDING TO IEC 60947-1	I / A4
• PROTECTION CLASS / PROTECTION CONDUCTOR TYPE	IP 20 / -



MARKING TAGS	
SEE PAGES 104 & 105 FOR FURTHER DETAIL	

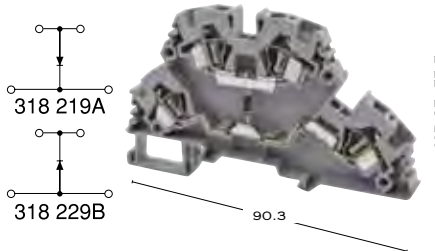
YBK 4-2 FK

WIDTH 6 MM
 318 129 
 318 120 





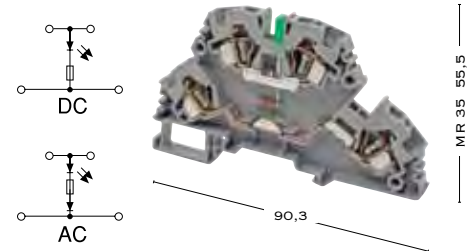
YBK 4-2 FD

WIDTH 6 MM
 318 219/229 
 318 210/220 



YBK 4-2 FLD

WIDTH 6 MM
 318 ...9 
 318 ...0 





VOLTAGE/CURRENT/CROSS-SECTION			VOLTAGE/CURRENT/CROSS-SECTION			VOLTAGE/CURRENT/CROSS-SECTION		
750 V ~ / 32 A / 4 MM ²			750 V ~ / 32 A / 4 MM ²			- V ~ / 24 A / 2.5 MM ²		
0.5 - 6 MM ² / 0.5 - 4 MM ²			0.5 - 6 MM ² / 0.5 - 4 MM ²			0.5 - 6 MM ² / 0.5 - 4 MM ²		
22 - 10 / 0.5 - 4 MM ²			22 - 10 / 0.5 - 4 MM ²			22 - 10 / 0.5 - 4 MM ²		
12 MM / ...			12 MM / ...			12 MM / ...		
TYPE	PART. NO.	QTY.	TYPE	PART. NO.	QTY.	TYPE	PART. NO.	QTY.
YBK 4-2 FK	318 129	20	YBK 4-2 FD-A	318 219	20	YBK 4-2 FLD	318 319 (24VAC)	20
			YBK 4-2 FD-B	318 229	20	YBK 4-2 FLD	318 329 (24VDC)	20
						YBK 4-2 FLD	318 419 (48VAC)	20
						YBK 4-2 FLD	318 429 (48VDC)	20
			ELECTRICAL RATINGS	DIODE REV. VOLT.	1000V	YBK 4-2 FLD	318 619 (110VAC)	20
				DIODE CURRENT	0.5 A	YBK 4-2 FLD	318 629 (110VDC)	20
				DIODE	1 N 4007	YBK 4-2 FLD	318 719 (220VAC)	20
						YBK 4-2 FLD	318 729 (220VDC)	20
TYPE	PART. NO.	STD. PK.	TYPE	PART. NO.	STD. PK.	TYPE	PART. NO.	STD. PK.
SLOTTED			SLOTTED			SLOTTED		
35x7.5	TS3575SL	2M	35x7.5	TS3575SL	2M	35x7.5	TS3575SL	2M
35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M
35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M
35x15	TS3515SL	2M	35x15	TS3515SL	2M	35x15	TS3515SL	2M
SOLID			SOLID			SOLID		
35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M
35x15	TS3515SOL	2M	35x15	TS3515SOL	2M	35x15	TS3515SOL	2M
KD 3	495 040	100	KD 3	495 040	100	KD 3	495 040	100
KD 3	495 049	100	KD 3	495 049	100	KD 3	495 049	100
NPP YBK 4-2 F	446 269	25	NPP YBK 4-2 F	446 269	25	NPP YBK 4-2 F	446 269	25
UK 4/2	476 232*	25	UK 4/2	476 232*	25	UK 4/2	476 232*	25
UK 4/3	476 233*	20	UK 4/3	476 233*	20	UK 4/3	476 233*	20
UK 4/4	476 234*	15	UK 4/4	476 234*	15	UK 4/4	476 234*	15
UK 4/10	476 239*	5	UK 4/10	476 239*	5	UK 4/10	476 239*	5
IP 4 S	498 160	25	IP 4 S	498 160	25	IP 4 S	498 160	25
IP 4	498 170	25	IP 4	498 170	25	IP 4	498 170	25
GE	496 110	50	GE	496 110	50	GE	496 110	50
GE	496 119	50	GE	496 119	50	GE	496 119	50
0.2 - 6 MM ² / 6 MM ² / 41 A			0.2 - 6 MM ² / 6 MM ² / 41 A			0.2 - 6 MM ² / 6 MM ² / 41 A		
8 kV / 3			8 kV / 3			8 kV / 3		
1 / A4			1 / A4			1 / A4		
IP 20 / -			IP 20 / -			IP 20 / -		

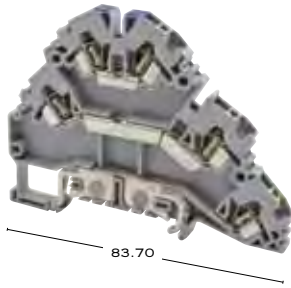
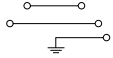
* ONLY LOWER DECKS CAN BE CROSS-CONNECTED * ONLY LOWER DECKS CAN BE CROSS-CONNECTED * ONLY LOWER DECKS CAN BE CROSS-CONNECTED

YBK 2.5-2 FT

WIDTH 5 MM

324 809 

324 800 



MR 35 64.8

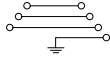
83.70

YBK 2.5-3 FT

WIDTH 5 MM

324 609 

324 600 



MR 35 74.5

100.0

VOLTAGE/CURRENT/CROSS-SECTION

500 V ~ / 24 A / 2.5 MM²

600 V ~ / 20 A / AWG 22-12

0.5 - 4 MM² / 0.5 - 2.5 MM²

22 - 12 / 0.5 - 2.5 MM²

10 MM / ...

TYPE	PART. NO.	QTY.
YBK 2.5-2 FT	324 809	30

TYPE	PART. NO.	STD. PK.
SLOTTED		
35x7.5	TS3575SL	2M
35x7.5	TS3575SL1	1M
35x7.5	TS3575SL1-A	1M
35x15	TS3515SL	2M
SOLID		
35x7.5	TS3575SOL	2M
35x15	TS3515SOL	2M
KD 3	495 040	100
KD 3	495 049	100

NPP YBK 2.5-2 T	446 299	10
-----------------	----------------	----

UK 2.5/2	476 222	25
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UK 2.5/3	476 223	20
----------	----------------	----

UK 2.5/4	476 224	15
----------	----------------	----

UK 2.5/10	476 229	5
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IP 4 S	498 160	25
--------	----------------	----

IP 4	498 170	25
------	----------------	----

GE	496 110	50
----	----------------	----

GE	496 119	50
----	----------------	----

0.2 - 4 MM² / 4 MM² / 32 A

6 kV / 3

1 / A3

IP 20 / -

VOLTAGE/CURRENT/CROSS-SECTION

500 V ~ / 24 A / 2.5 MM²

600 V ~ / 20 A / AWG 22-12

0.5 - 4 MM² / 0.5 - 2.5 MM²

22 - 12 / 0.5 - 2.5 MM²

10 MM / ...

TYPE	PART. NO.	QTY.
YBK 2.5-3 FT	324 609	30

TYPE	PART. NO.	STD. PK.
SLOTTED		
35x7.5	TS3575SL	2M
35x7.5	TS3575SL1	1M
35x7.5	TS3575SL1-A	1M
35x15	TS3515SL	2M
SOLID		
35x7.5	TS3575SOL	2M
35x15	TS3515SOL	2M
KD 3	495 040	100
KD 3	495 049	100

NPP YBK 2.5-3 FT	446 259	10
------------------	----------------	----

IP 4 S	498 160	25
--------	----------------	----

IP 4	498 170	25
------	----------------	----

GE	496 110	50
----	----------------	----

GE	496 119	50
----	----------------	----

0.2 - 4 MM² / 4 MM² / 32 A

6 kV / 3

1 / A3

IP 20 / PEN





YBK SERIES

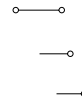
SPRING CLAMP TERMINAL
BLOCKS AND ACCESSORIES
FOR SENSOR APPLICATIONS

YBK 3 S

WIDTH 5 MM

324 709 

324 700 



ELECTRICAL RATINGS

CE (EN 60947-7-1)

VOLTAGE/CURRENT/CROSS-SECTION

500 V ~ / 24 A / 2.5 MM²

CONNECTION DATA

SOLID STRAND, SCREW CON. - FINE STRAND, SCREW CON.
AWG CONDUCTOR / FINE STRAND WITH FERRULE
INSULATION STRIPPING LENGTH / TORQUE

0.5 - 4 MM² / 0.5 - 2.5 MM²

22 - 12 / 0.5 - 2.5 MM²

10 MM / ...

ORDERING DATA

POLYAMIDE 66 GREY

TYPE	PART. NO.	QTY.
YBK 3 S	324 709	20

MOUNTING RAILS

TS 35X7.5 SOLID TS 35X15 SOLID
TS 35X7.5 SLOTTED TS 35X15 SLOTTED



STEEL SLOT DIM.
25MM ON 36MM CENTER
5.2MM SLOT WIDTH



ALUMINUM SLOT DIM.
13MM ON 26MM CENTER
5MM SLOT WIDTH

TYPE	PART. NO.	STD. PK.
SLOTTED		
35X7.5	TS3575SL	2M
35X7.5	TS3575SL1	1M
35X7.5	TS3575SL1-A	1M
35X15	TS3515SL	2M
SOLID		
35X7.5	TS3575SOL	2M
35X15	TS3515SOL	2M

END BRACKET

THICKNESS 8MM BEIGE
KD 3 GREY



KD 3	495 040	100
KD 3	495 049	100

END PLATE - DISCONNECT PLATE

WIDTH 1.5 MM - GREY
POLYAMIDE 66



NPP YBK 3 S	446 289	10
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CROSS CONNECTION



UK 2.5/2	476 222	25
UK 2.5/3	476 223	20
UK 2.5/4	476 224	15
UK 2.5/10	476 229	5

WARNING LABEL

IP WITH SYMBOL
WITHOUT SYMBOL



IP 4 S	498 160	25
IP 4	498 170	25

GROUP MARKING

GE BEIGE
GREY



GE	496 110	50
GE	496 119	50

TECHNICAL DATA

- MAX. CLAMPING RANGE / MAX. TECHNICAL DATA
- RATED IMPULSE VOLTAGE / POLLUTION SEVERITY
- INSULATION MATERIAL GROUP / GAUGE PIN CODE ACCORDING TO IEC 60947-1
- PROTECTION CLASS / PROTECTION CONDUCTOR TYPE

0.2 - 4 MM² / 4 MM² / 32 A

6 kV / 3

1 / A3



IP 20 / -

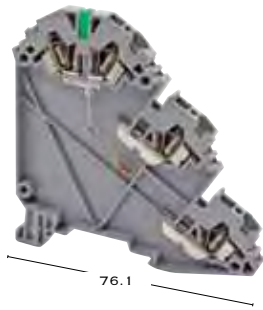
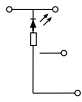
MARKING TAGS

SEE PAGES 104 & 105 FOR FURTHER DETAIL

YBK 3 SLD (NPN)



WIDTH 5 MM

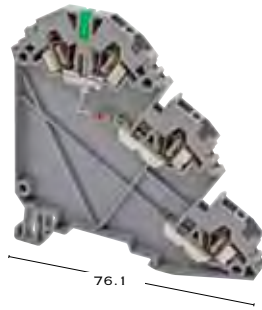
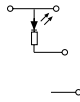
324 719 
324 710 



YBK 3 SLD (PNP)

WIDTH 5 MM

324 729 
324 720 



VOLTAGE/CURRENT/CROSS-SECTION

- V ~ / 24 A / 2.5 MM²

0.5 - 4 MM² / 0.5 - 2.5 MM²

22 - 12 / 0.5 - 2.5 MM²

10 MM / ...

TYPE	PART. NO.	QTY.
YBK 3 SLD	324 719	20

TYPE	PART. NO.	STD. PK.
SLOTTED		
35x7.5	TS3575SL	2M
35x7.5	TS3575SL1	1M
35x7.5	TS3575SL1-A	1M
35x15	TS3515SL	2M
SOLID		
35x7.5	TS3575SOL	2M
35x15	TS3515SOL	2M
KD 3	495 040	100
KD 3	495 049	100
NPP YBK 3 S	446 289	10

UK 2.5/2	476 222*	25
UK 2.5/3	476 223*	20
UK 2.5/4	476 224*	15
UK 2.5/10	476 229*	5
IP 4 S	498 160	25
IP 4	498 170	25
GE	496 110	50
GE	496 119	50

0.2 - 4 MM² / 4 MM² / 32 A
6 kV / 3
1 / A3
IP 20 / -

VOLTAGE/CURRENT/CROSS-SECTION

- V ~ / 24 A / 2.5 MM²

0.5 - 4 MM² / 0.5 - 2.5 MM²

22 - 12 / 0.5 - 2.5 MM²

10 MM / ...

TYPE	PART. NO.	QTY.
YBK 3 SLD (24VDC)	324 729	20

TYPE	PART. NO.	STD. PK.
SLOTTED		
35x7.5	TS3575SL	2M
35x7.5	TS3575SL1	1M
35x7.5	TS3575SL1-A	1M
35x15	TS3515SL	2M
SOLID		
35x7.5	TS3575SOL	2M
35x15	TS3515SOL	2M
KD 3	495 040	100
KD 3	495 049	100
NPP YBK 3 S	446 289	10

UK 2.5/2	476 222*	25
UK 2.5/3	476 223*	20
UK 2.5/4	476 224*	15
UK 2.5/10	476 229*	5
IP 4 S	498 160	25
IP 4	498 170	25
GE	496 110	50
GE	496 119	50

0.2 - 4 MM² / 4 MM² / 32 A
6 kV / 3
1 / A3
IP 20 / -



* ONLY LOWER DECKS CAN BE CROSS-CONNECTED

* ONLY LOWER DECKS CAN BE CROSS-CONNECTED



YBK SERIES

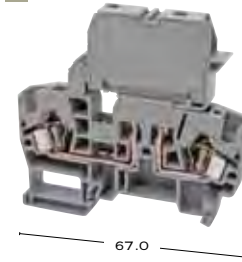
SPRING CLAMP FUSE AND
DISCONNECT TERMINAL
BLOCKS AND ACCESSORIES
FOR 5X20MM, 5X25MM FUSES

YBK S

WIDTH 8 MM

355 119

355 110



ELECTRICAL RATINGS

CE (EN 60947-7-1 / 60947-7-3)
UL / CSA

VOLTAGE/CURRENT/CROSS-SECTION

500 V ~ / 10 A / 4 MM²
600 V ~ / 10 A / AWG 22-10

CONNECTION DATA

SOLID STRAND, SCREW CON. - FINE STRAND, SCREW CON.
AWG CONDUCTOR / FINE STRAND WITH FERRULE
INSULATION STRIPPING LENGTH / TORQUE

0.5 - 6 MM² / 0.5 - 4 MM²
22 - 10 / 0.5 - 4 MM²
12 MM / ...

ORDERING DATA

TYPE	PART. NO.	QTY.		
POLYAMIDE 66	GREY	YBK S	355 119	20
	GREY			
	GREY			
	GREY			
	GREY			
	GREY			
	GREY			
	GREY			

MOUNTING RAILS

TYPE	PART. NO.	STD. PK.
TS 35X7.5 SOLID	TS 35X15 SOLID	
TS 35X7.5 SLOTTED	TS 35X15 SLOTTED	



STEEL SLOT DIM.
25MM ON 36MM CENTER
5.2MM SLOT WIDTH



ALUMINUM SLOT DIM.
13MM ON 26MM CENTER
5MM SLOT WIDTH

END BRACKET

THICKNESS 8MM	BEIGE	KD 3	495 040	100
KD 3	GREY <td>KD 3</td> <td>495 049 <th>100</th> </td>	KD 3	495 049 <th>100</th>	100



END PLATE - DISCONNECT PLATE

WIDTH 1.5 MM - POLYAMIDE 66	GREY	NPP YBK S - YBK 1	450 069	10
		NPP YBK 2.5 A		



NPP YBK S - YBK 1



NPP YBK 2.5 A

CROSS CONNECTION



UK 6/2	476 242	25
UK 6/3	476 243	20
UK 6/4	476 244	15
UK 6/10	476 249	5

WARNING LABEL

IP	WITH SYMBOL	IP 4 S	498 160	25
	WITHOUT SYMBOL	IP 4	498 170	25



GROUP MARKING

GE	BEIGE	GE	496 110	50
	GREY	GE	496 119	50



TECHNICAL DATA



- MAX. CLAMPING RANGE / MAX. TECHNICAL DATA
- RATED IMPULSE VOLTAGE / POLLUTION SEVERITY
- INSULATION MATERIAL GROUP / GAUGE PIN CODE ACCORDING TO IEC 60947-1
- PROTECTION CLASS / PROTECTION CONDUCTOR TYPE

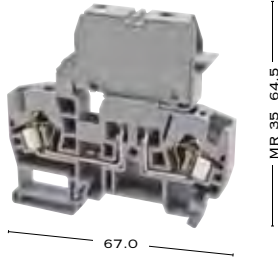
0.2 - 6 MM² / 6 MM² / 10 A
6 kV / 3
1 / A4
IP 20 / -

MARKING TAGS



SEE PAGES 104 & 105 FOR FURTHER DETAIL

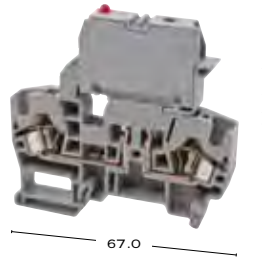
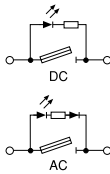
YBK SB

WIDTH 8 MM
 363 109 
 363 100 





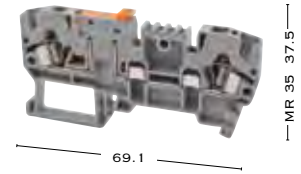
YBK SLD

WIDTH 8 MM
 355 ...9 
 316 ...0 



YBK 2.5 A

WIDTH 5 MM
 353 209 
 353 200 



VOLTAGE/CURRENT/CROSS-SECTION			VOLTAGE/CURRENT/CROSS-SECTION			VOLTAGE/CURRENT/CROSS-SECTION		
500 V ~ / 10 A / 4 MM ²			- V ~ / 10 A / 4 MM ²			750 V ~ / 16 A / 2.5 MM ²		
						600 V ~ / 10 A / AWG 22-12		
0.5 - 6 MM ² / 0.5 - 4 MM ²			0.5 - 6 MM ² / 0.5 - 4 MM ²			0.5 - 4 MM ² / 0.5 - 2.5 MM ²		
22 - 10 / 0.5 - 4 MM ²			22 - 10 / 0.5 - 4 MM ²			22 - 12 / 0.5 - 2.5 MM ²		
12 MM / ...			12 MM / ...			10 MM / ...		
TYPE	PART. NO.	QTY.	TYPE	PART. NO.	QTY.	TYPE	PART. NO.	QTY.
YBK SB	363 109	20	YBK SLD	355 719 (24VAC)	20	YBK 2.5 A	353 209	50
			YBK SLD	355 729 (24VDC)	20			
			YBK SLD	355 739 (48VAC)	20			
			YBK SLD	355 749 (48VDC)	20			
			YBK SLD	355 759 (110VAC)	20			
			YBK SLD	355 769 (110VDC)	20			
			YBK SLD	355 779 (220VAC)	20			
			YBK SLD	355 789 (220VDC)	20			
TYPE	PART. NO.	STD. PK.	TYPE	PART. NO.	STD. PK.	TYPE	PART. NO.	STD. PK.
SLOTTED			SLOTTED			SLOTTED		
35x7.5	TS3575SL	2M	35x7.5	TS3575SL	2M	35x7.5	TS3575SL	2M
35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M
35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M
35x15	TS3515SL	2M	35x15	TS3515SL	2M	35x15	TS3515SL	2M
SOLID			SOLID			SOLID		
35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M
35x15	TS3515SOL	2M	35x15	TS3515SOL	2M	35x15	TS3515SOL	2M
KD 3	495 040	100	KD 3	495 040	100	KD 3	495 040	100
KD 3	495 049	100	KD 3	495 049	100	KD 3	495 049	100
NPP YBK S - YBK 1	450 069	10	NPP YBK S - YBK 1	450 069	10	NPP YBK 2.5 A	450 219	10
UK 6/2	476 242	25	UK 6/2	476 242	25	UK 2.5/2	476 222	25
UK 6/3	476 243	20	UK 6/3	476 243	20	UK 2.5/3	476 223	20
UK 6/4	476 244	15	UK 6/4	476 244	15	UK 2.5/4	476 224	15
UK 6/10	476 249	5	UK 6/10	476 249	5	UK 2.5/10	476 229	5
IP 4 S	498 160	25	IP 4 S	498 160	25	IP 4 S	498 160	25
IP 4	498 170	25	IP 4	498 170	25	IP 4	498 170	25
GE	496 110	50	GE	496 110	50	GE	496 110	50
GE	496 119	50	GE	496 119	50	GE	496 119	50
0.2 - 6 MM ² / 6 MM ² / 10 A			0.2 - 6 MM ² / 6 MM ² / 10 A			0.2 - 4 MM ² / 4 MM ² / 16 A		
6 kV / 3			6 kV / 3			8 kV / 3		
1 / A4			1 / A4			1 / A3		
IP 20 / -			IP 20 / -			IP 20 / -		



YBK SERIES

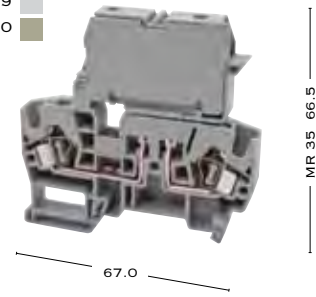
SPRING CLAMP FUSE AND
DISCONNECT TERMINAL
BLOCKS AND ACCESSORIES
FOR 1 1/4"x1/4" FUSES

YBK I

WIDTH 8 MM

355 129

355 120



ELECTRICAL RATINGS

CE (EN 60947-7-1 / 60947-7-3)
UL / CSA

VOLTAGE/CURRENT/CROSS-SECTION

500 V ~ / 10 A / 4 MM²
600 V ~ / 10 A / AWG 22-10

CONNECTION DATA

SOLID STRAND, SCREW CON. - FINE STRAND, SCREW CON.
AWG CONDUCTOR / FINE STRAND WITH FERRULE
INSULATION STRIPPING LENGTH / TORQUE

0.5 - 6 MM² / 0.5 - 4 MM²
22 - 10 / 0.5 - 4 MM²
12 MM / ...

ORDERING DATA

TYPE	PART. NO.	QTY.
POLYAMIDE 66	GREY	YBK I
	GREY	355 129
	GREY	20
	GREY	
	GREY	
	GREY	
	GREY	
	GREY	
	GREY	

MOUNTING RAILS

TYPE	PART. NO.	STD. PK.
TS 35X7.5 SOLID	TS 35X15 SOLID	
TS 35X7.5 SLOTTED	TS 35X15 SLOTTED	



STEEL SLOT DIM.
25MM ON 36MM CENTER
5.2MM SLOT WIDTH



ALUMINUM SLOT DIM.
13MM ON 26MM CENTER
5MM SLOT WIDTH

END BRACKET

THICKNESS 8MM	BEIGE	KD 3	495 040	100
KD 3	GREY	KD 3	495 049	100



END PLATE - DISCONNECT PLATE

WIDTH 1.5 MM - POLYAMIDE 66	GREY	NPP YBK S - YBK I	450 069	10



CROSS CONNECTION



UK 6/2	476 242	25
UK 6/3	476 243	20
UK 6/4	476 244	15
UK 6/10	476 249	5

WARNING LABEL

IP	WITH SYMBOL	IP 4 S	498 160	25
	WITHOUT SYMBOL	IP 4	498 170	25



GROUP MARKING

GE	BEIGE	GE	496 110	50
	GREY	GE	496 119	50



TECHNICAL DATA



- MAX. CLAMPING RANGE / MAX. TECHNICAL DATA
- RATED IMPULSE VOLTAGE / POLLUTION SEVERITY
- INSULATION MATERIAL GROUP / GAUGE PIN CODE ACCORDING TO IEC 60947-1
- PROTECTION CLASS / PROTECTION CONDUCTOR TYPE

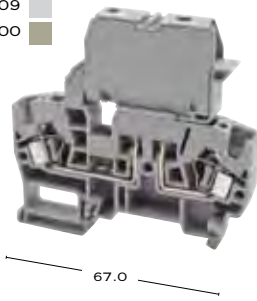
0.2 - 6 MM² / 6 MM² / 10 A
6 kV / 3
1 / A4
IP 20 / -

MARKING TAGS

SEE PAGES 104 & 105 FOR FURTHER DETAIL

YBK IB


WIDTH 8 MM
 363 209 
 363 200 

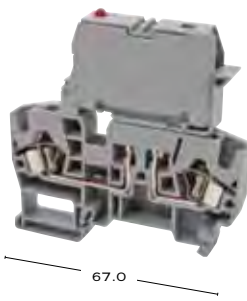
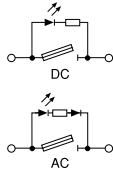


MR 35 66.5

67.0

YBK ILD

WIDTH 8 MM
 355 ...9 



MR 35 66.5

67.0

VOLTAGE/CURRENT/CROSS-SECTION

500 V ~ / 10 A / 4 MM²

0.5 - 6 MM² / 0.5 - 4 MM²

22 - 10 / 0.5 - 4 MM²

12 MM / ...

TYPE	PART. NO.	QTY.
YBK IB	363 209	20

TYPE	PART. NO.	STD. PK.
SLOTTED		
35x7.5	TS3575SL	2M
35x7.5	TS3575SL1	1M
35x7.5	TS3575SL1-A	1M
35x15	TS3515SL	2M
SOLID		
35x7.5	TS3575SOL	2M
35x15	TS3515SOL	2M

KD 3	495 040	100
KD 3	495 049	100

NPP YBK S - YBK 1	450 069	10
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UK 6/2	476 242	25
UK 6/3	476 243	20
UK 6/4	476 244	15
UK 6/10	476 249	5

IP 4 S	498 160	25
IP 4	498 170	25

GE	496 110	50
GE	496 119	50

0.2 - 6 MM² / 6 MM² / 10 A

6 kV / 3

1 / A4

IP 20 / -

VOLTAGE/CURRENT/CROSS-SECTION

- V ~ / 10 A / 4 MM²

0.5 - 6 MM² / 0.5 - 4 MM²

22 - 10 / 0.5 - 4 MM²

12 MM / ...

TYPE	PART. NO.	QTY.
YBK ILD	355 819 (24VAC)	20
YBK ILD	355 829 (24VDC)	20
YBK ILD	355 839 (48VAC)	20
YBK ILD	355 849 (48VDC)	20
YBK ILD	355 859 (110VAC)	20
YBK ILD	355 869 (110VDC)	20
YBK ILD	355 879 (220VAC)	20
YBK ILD	355 889 (220VDC)	20

TYPE	PART. NO.	STD. PK.
SLOTTED		
35x7.5	TS3575SL	2M
35x7.5	TS3575SL1	1M
35x7.5	TS3575SL1-A	1M
35x15	TS3515SL	2M
SOLID		
35x7.5	TS3575SOL	2M
35x15	TS3515SOL	2M

KD 3	495 040	100
KD 3	495 049	100

NPP YBK S - YBK 1	450 069	10
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UK 6/2	476 242	25
UK 6/3	476 243	20
UK 6/4	476 244	15
UK 6/10	476 249	5

IP 4 S	498 160	25
IP 4	498 170	25

GE	496 110	50
GE	496 119	50

0.2 - 6 MM² / 6 MM² / 10 A

6 kV / 3

1 / A4

IP 20 / -





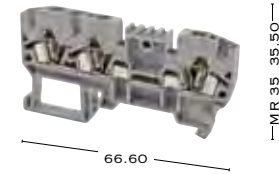


YBK SERIES

ONE INPUT - TWO OUTPUT
 TWO INPUT - TWO OUTPUT
 SPRING CLAMP TERMINAL
 BLOCKS AND ACCESSORIES

YBK 2.5 E

WIDTH 5 MM
 326 059 
 326 050 



ELECTRICAL RATINGS
CE (EN 60947-7-1)
UL / CSA

VOLTAGE/CURRENT/CROSS-SECTION
750 V ~ / 24 A / 2.5 MM ²
600 V ~ / 20 A / AWG 22-12

CONNECTION DATA
SOLID STRAND, SCREW CON. - FINE STRAND, SCREW CON.
AWG CONDUCTOR / FINE STRAND WITH FERRULE
INSULATION STRIPPING LENGTH / TORQUE

0.5 - 4 MM ² / 0.5 - 2.5 MM ²
22 - 12 / 0.5 - 2.5 MM ²
10 MM / ...

ORDERING DATA
POLYAMIDE 66 GREY

TYPE	PART. NO.	QTY.
YBK 2.5 E	326 059	50

MOUNTING RAILS
TS 35X7.5 SOLID TS 35X15 SOLID
TS 35X7.5 SLOTTED TS 35X15 SLOTTED

TYPE	PART. NO.	STD. PK.
SLOTTED		

	
STEEL SLOT DIM. 25MM ON 36MM CENTER 5.2MM SLOT WIDTH	ALUMINUM SLOT DIM. 13MM ON 26MM CENTER 5MM SLOT WIDTH

35X7.5	TS3575SL	2M
35X7.5	TS3575SL1	1M
35X7.5	TS3575SL1-A	1M
35X15	TS3515SL	2M
SOLID		
35X7.5	TS3575SOL	2M
35X15	TS3515SOL	2M

END BRACKET
THICKNESS 8MM BEIGE
KD 3  GREY


KD 3	495 040	100
KD 3	495 049	100

END PLATE - DISCONNECT PLATE
WIDTH 1.5 MM - POLYAMIDE 66 GREY

NPP YBK 2.5 E	446 219	10
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CROSS CONNECTION

	UK 2.5/2	476 222	25
	UK 2.5/3	476 223	20
	UK 2.5/4	476 224	15
	UK 2.5/10	476 229	5

WARNING LABEL
IP  WITH SYMBOL
 WITHOUT SYMBOL

IP 4 S	498 160	25
IP 4	498 170	25

GROUP MARKING
GE  BEIGE
GREY

GE	496 110	50
GE	496 119	50


TECHNICAL DATA
• MAX.CLAMPING RANGE / MAX. TECHNICAL DATA
• RATED IMPULSE VOLTAGE / POLLUTION SEVERITY
• INSULATION MATERIAL GROUP / GAUGE PIN CODE ACCORDING TO IEC 60947-1
• PROTECTION CLASS / PROTECTION CONDUCTOR TYPE


0.2 - 4 MM ² / 4 MM ² / 32 A
8 kV / 3
I / A3
IP 20 / -

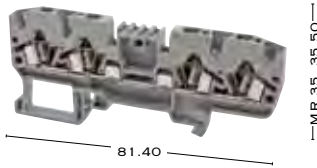
MARKING TAGS
SEE PAGES 104 & 105 FOR FURTHER DETAIL

YBK 2.5 C

WIDTH 5 MM


326 109 


326 100 

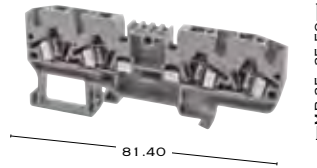


YBK 2.5 CX2

WIDTH 5 MM

326 209 

326 200 



VOLTAGE/CURRENT/CROSS-SECTION

750 V ~ / 24 A / 2.5 MM²

600 V ~ / 20 A / AWG 22-12

0.5 - 4 MM² / 0.5 - 2.5 MM²

22 - 12 / 0.5 - 2.5 MM²

10 MM / ...

TYPE	PART. NO.	QTY.
YBK 2.5 C	326 109	30

TYPE	PART. NO.	STD. PK.
SLOTTED		
35x7.5	TS3575SL	2M
35x7.5	TS3575SL1	1M
35x7.5	TS3575SL1-A	1M
35x15	TS3515SL	2M
SOLID		
35x7.5	TS3575SOL	2M
35x15	TS3515SOL	2M
KD 3	495 040	100
KD 3	495 049	100
NPP YBK 2.5 C	446 279	10

SLOTTED

35x7.5 **TS3575SL** 2M

35x7.5 **TS3575SL1** 1M

35x7.5 **TS3575SL1-A** 1M

35x15 **TS3515SL** 2M

SOLID

35x7.5 **TS3575SOL** 2M

35x15 **TS3515SOL** 2M

KD 3 **495 040** 100

KD 3 **495 049** 100

NPP YBK 2.5 C **446 279** 10

UK 2.5/2 **476 222** 25

UK 2.5/3 **476 223** 20

UK 2.5/4 **476 224** 15

UK 2.5/10 **476 229** 5

IP 4 S **498 160** 25

IP 4 **498 170** 25

GE **496 110** 50

GE **496 119** 50

0.2 - 4 MM² / 4 MM² / 32 A

8 kV / 3

1 / A3

IP 20 / -

VOLTAGE/CURRENT/CROSS-SECTION

750 V ~ / 24 A / 2.5 MM²

0.5 - 4 MM² / 0.5 - 2.5 MM²

22 - 12 / 0.5 - 2.5 MM²

10 MM / ...

TYPE	PART. NO.	QTY.
YBK 2.5 CX2	326 209	50

TYPE	PART. NO.	STD. PK.
SLOTTED		
35x7.5	TS3575SL	2M
35x7.5	TS3575SL1	1M
35x7.5	TS3575SL1-A	1M
35x15	TS3515SL	2M
SOLID		
35x7.5	TS3575SOL	2M
35x15	TS3515SOL	2M
KD 3	495 040	100
KD 3	495 049	100
NPP YBK 2.5 C	446 279	10

SLOTTED

35x7.5 **TS3575SL** 2M

35x7.5 **TS3575SL1** 1M

35x7.5 **TS3575SL1-A** 1M

35x15 **TS3515SL** 2M

SOLID

35x7.5 **TS3575SOL** 2M

35x15 **TS3515SOL** 2M

KD 3 **495 040** 100

KD 3 **495 049** 100

NPP YBK 2.5 C **446 279** 10

UK 2.5/2 **476 222** 25

UK 2.5/3 **476 223** 20

UK 2.5/4 **476 224** 15

UK 2.5/10 **476 229** 5

IP 4 S **498 160** 25

IP 4 **498 170** 25

GE **496 110** 50

GE **496 119** 50

0.2 - 4 MM² / 4 MM² / 32 A

8 kV / 3

1 / A3

IP 20 / -





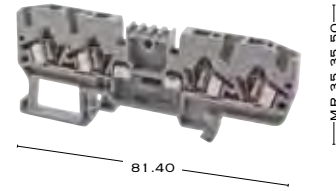


YBK SERIES

TWO INPUT - TWO OUTPUT
 SPRING CLAMP TERMINAL
 BLOCKS AND ACCESSORIES

YBK 2.5 CD

WIDTH 5 MM
 326 219 
 326 210 



ELECTRICAL RATINGS

CE (EN 60947-7-1 / 60947-7-3)
 UL / CSA



CONNECTION DATA

SOLID STRAND, SCREW CON. - FINE STRAND, SCREW CON.
 AWG CONDUCTOR / FINE STRAND WITH FERRULE
 INSULATION STRIPPING LENGTH / TORQUE

ORDERING DATA

TYPE	PART. NO.	QTY.		
POLYAMIDE 66	GREY	YBK 2.5 CD	326 219	50
	GREY			
	GREY			
	GREY			
	GREY			
	GREY			
	GREY			
	GREY			
	YELLOW-GREEN			

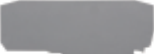

MOUNTING RAILS

TYPE	PART. No.	STD. PK.
TS 35X7.5 SOLID	TS 35X15 SOLID	
TS 35X7.5 SLOTTED	TS 35X15 SLOTTED	
		
STEEL SLOT DIM. 25MM ON 36MM CENTER 5.2MM SLOT WIDTH	ALUMINUM SLOT DIM. 13MM ON 26MM CENTER 5MM SLOT WIDTH	

END BRACKET

TYPE	PART. No.	STD. PK.		
THICKNESS 8MM	BEIGE	KD 3	495 040	100
KD 3	GREY	KD 3	495 049	100

END PLATE - DISCONNECT PLATE

TYPE	PART. No.	STD. PK.		
WIDTH 1.5 MM - POLYAMIDE 66	GREY	NPP YBK 2.5 C	446 279	10
	YELLOW-GREEN			
		NPP YBK 2,5 E		
		NPP YBK 2,5 C		

ELECTRICAL RATING

DIODE REVERSE VOLTAGE	1000V
DIODE CURRENT	1 A
DIODE	1 N 40007

WARNING LABEL

TYPE	PART. No.	STD. PK.		
IP	WITH SYMBOL	IP 4 S	498 160	25
	WITHOUT SYMBOL	IP 4	498 170	25

GROUP MARKING

GE	BEIGE	GE	496 110	50
	GREY		496 119	50

TECHNICAL DATA


• MAX. CLAMPING RANGE / MAX. TECHNICAL DATA	0.2 - 4 MM ² / 4 MM ² / 32 A
• RATED IMPULSE VOLTAGE / POLLUTION SEVERITY	8 KV / 3
• INSULATION MATERIAL GROUP / GAUGE PIN CODE ACCORDING TO IEC 60947-1	I / A3
• PROTECTION CLASS / PROTECTION CONDUCTOR TYPE	IP 20 / -


MARKING TAGS

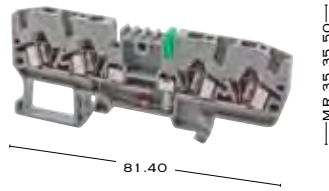
SEE PAGES 104 & 105 FOR FURTHER DETAIL

YBK 2.5 CLD

WIDTH 5 MM

326 ...9 

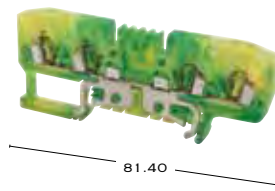
326 ...0 



YBK 2.5 CT

WIDTH 5 MM

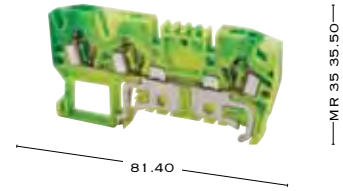
336 100



YBK 2.5 ET

WIDTH 5 MM

336 110



VOLTAGE/CURRENT/CROSS-SECTION

- V ~ / 24 A / 2.5 MM²

600 V ~ / 20 A / AWG 22-12

0.5 - 4 MM² / 0.5 - 2.5 MM²

22 - 12 / 0.5 - 2.5 MM²

10 MM / ...

TYPE	PART. NO.	QTY.
YBK 2.5 CLD	326 319 (24VAC)	50
YBK 2.5 CLD	326 419 (48VAC)	50
YBK 2.5 CLD	326 619 (110VAC)	50
YBK 2.5 CLD	326 719 (220VAC)	50
YBK 2.5 CLD	326 329 (24VDC)	50
YBK 2.5 CLD	326 429 (48VDC)	50
YBK 2.5 CLD	326 629 (110VDC)	50
YBK 2.5 CLD	326 729 (220VDC)	50

VOLTAGE/CURRENT/CROSS-SECTION

- V ~ / - A / 2.5 MM²

- V ~ / - A / AWG 22-12

0.5 - 4 MM² / 0.5 - 2.5 MM²

22 - 12 / 0.5 - 2.5 MM²

10 MM / ...

TYPE	PART. NO.	QTY.
YBK 2.5 CT	336 100	50

VOLTAGE/CURRENT/CROSS-SECTION

- V ~ / - A / 2.5 MM²

0.5 - 4 MM² / 0.5 - 2.5 MM²

22 - 12 / 0.5 - 2.5 MM²

10 MM / ...

TYPE	PART. NO.	QTY.
YBK 2.5 ET	336 110	50

TYPE	PART. NO.	STD. PK.
SLOTTED		
35x7.5	TS3575SL	2M
35x7.5	TS3575SL1	1M
35x7.5	TS3575SL1-A	1M
35x15	TS3515SL	2M
SOLID		
35x7.5	TS3575SOL	2M
35x15	TS3515SOL	2M
KD 3	495 040	100
KD 3	495 049	100

TYPE	PART. NO.	STD. PK.
SLOTTED		
35x7.5	TS3575SL	2M
35x7.5	TS3575SL1	1M
35x7.5	TS3575SL1-A	1M
35x15	TS3515SL	2M
SOLID		
35x7.5	TS3575SOL	2M
35x15	TS3515SOL	2M
KD 3	495 040	100
KD 3	495 049	100

TYPE	PART. NO.	STD. PK.
SLOTTED		
35x7.5	TS3575SL	2M
35x7.5	TS3575SL1	1M
35x7.5	TS3575SL1-A	1M
35x15	TS3515SL	2M
SOLID		
35x7.5	TS3575SOL	2M
35x15	TS3515SOL	2M
KD 3	495 040	100
KD 3	495 049	100

NPP YBK 2.5 C **446 279** 10

NPP YBK 2.5 CT **446 272 T** 10

NPP YBK 2.5 E **446 212** 10

IP 4 S **498 160** 25
IP 4 **498 170** 25

IP 4 S **498 160** 25
IP 4 **498 170** 25

IP 4 S **498 160** 25
IP 4 **498 170** 25

GE **496 110** 50
GE **496 119** 50

GE **496 110** 50
GE **496 119** 50

GE **496 110** 50
GE **496 119** 50

0.2 - 4 MM² / 4 MM² / 32 A
8 kV / 3
1 / A3
IP 20 / -

0.2 - 4 MM² / 4 MM² / 32 A
8 kV / 3
1 / A3
IP 20 / PE

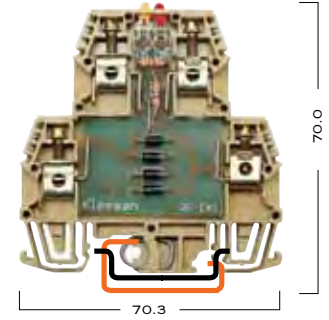
0.2 - 4 MM² / ...
8 kV / 3
1 / A3
IP 20 / PE



WG SERIES

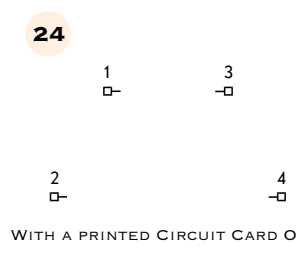
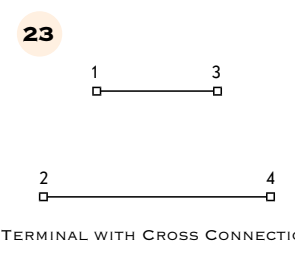
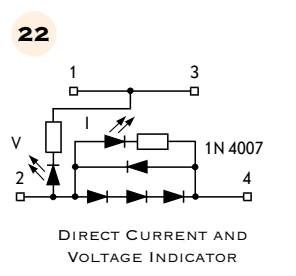
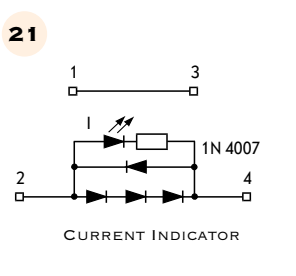
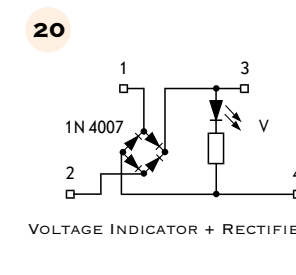
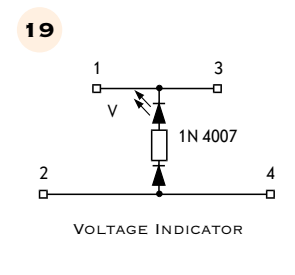
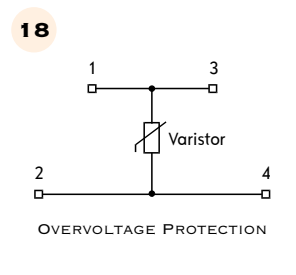
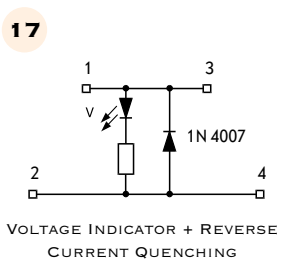
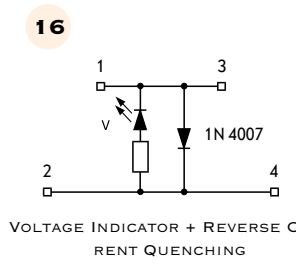
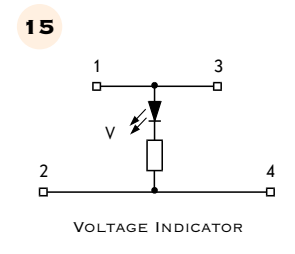
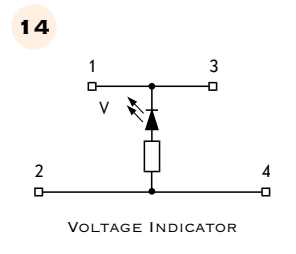
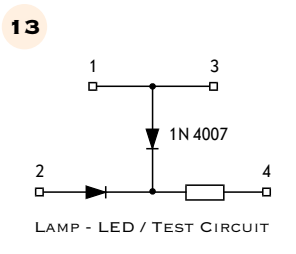
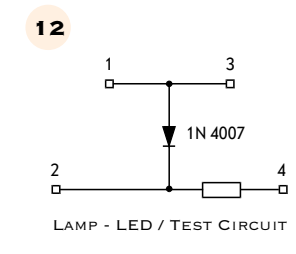
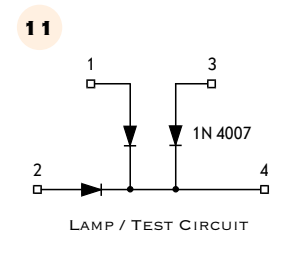
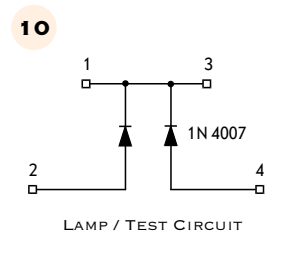
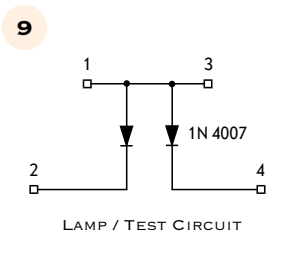
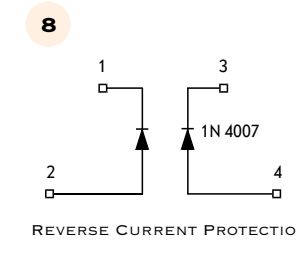
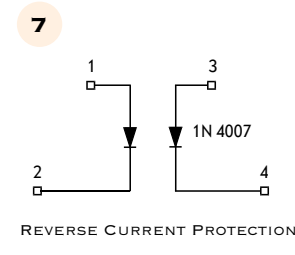
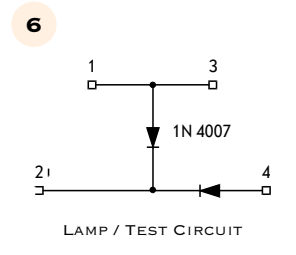
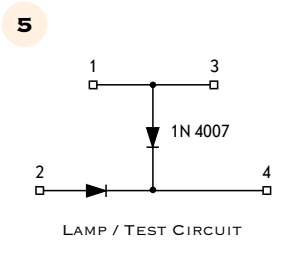
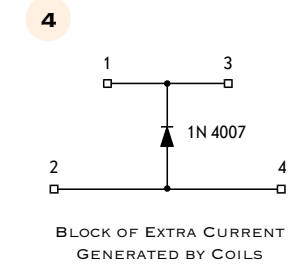
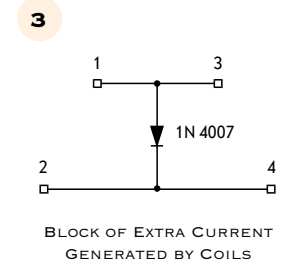
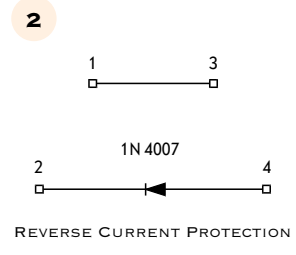
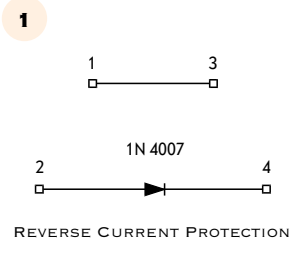
DOUBLE LEVEL ELECTRONIC
TERMINAL BLOCKS
AND ACCESSORIES

WG-EKI



ELECTRICAL RATINGS		VOLTAGE/CURRENT/CROSS-SECTION			
TERMINAL CURRENT		10 A			
DIODE VOLTAGE		1000 V			
DIODE CURRENT		1 A			
CONNECTION DATA					
SOLID STRAND, SCREW CONNECTION		0.5 - 6 MM ²			
FINE STRAND, SCREW CONNECTION		0.5 - 2.5 MM ²			
AWG CONDUCTOR		AWG 22 - 12			
TERMINAL WIDTH		7.5 MM			
INSULATION STRIPPING LENGTH		7 MM			
ORDERING DATA		TYPE	SCH.CIR.DIA.	INPUT VOLT.	PART. No.
POLYAMIDE 66		WG-EKI	1		110 010
		WG-EKI	2		110 020
		WG-EKI	3		110 030
		WG-EKI	4		110 040
		WG-EKI	5		110 050
		WG-EKI	6		110 060
		WG-EKI	7		110 070
		WG-EKI	8		110 080
		WG-EKI	9		110 090
		WG-EKI	10		110 100
		WG-EKI	11		110 110
		WG-EKI	12	24V	110 120
		WG-EKI	13	24V	110 130
		WG-EKI	14	24VDC	110 140
		WG-EKI	14	110VDC	110 150
		WG-EKI	14	220VDC	110 160
		WG-EKI	15	24VDC	110 170
		WG-EKI	15	110VDC	110 180
		WG-EKI	15	220VDC	110 190
		WG-EKI	16	24VDC	110 200
		WG-EKI	17	24VDC	110 210
		WG-EKI	18	30V	110 220
		WG-EKI	18	60V	110 230
		WG-EKI	18	75V	110 240
		WG-EKI	18	130V	110 250
		WG-EKI	18	275V	110 260
		WG-EKI	19	24VAC	110 270
		WG-EKI	19	48VAC	110 280
		WG-EKI	19	110VAC	110 290
		WG-EKI	19	220VAC	110 300
		WG-EKI	20	24VAC	110 310
		WG-EKI	20	110VAC	110 320
		WG-EKI	20	220VAC	110 330
		WG-EKI	21	DC	110 340
		WG-EKI	22	24VDC	110 350
		WG-EKI	22	48VDC	110 360
		WG-EKI	22	60VDC	110 370
		WG-EKI	23	-	110 380
		WG-EKI	24	-	110 390
END PLATE		TYPE	WIDTH	PART. No.	
		NPP-EKI	1.2 MM	111 010	
MARKING TAGS					
SEE PAGES 104 & 105 FOR FURTHER DETAIL					










PCY SERIES

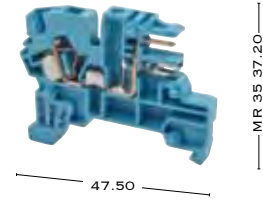
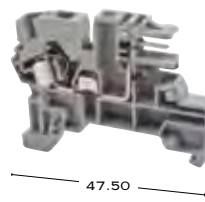
PVY TYPE TERMINAL BLOCKS
FOR PCB CONNECTIONS AND
ACCESSORIES












PCY 2.5

WIDTH 5.05 MM
364 019 
364 010 

PCY 2.5 N



WIDTH 5.05 MM
364 080 

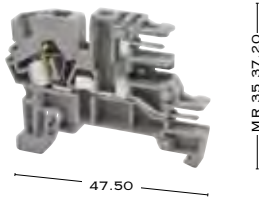


ELECTRICAL RATINGS		VOLTAGE/CURRENT/CROSS-SECTION			VOLTAGE/CURRENT/CROSS-SECTION		
CE (EN 60947-7-1)		250 V ~ / 10 A / 2.5 MM ²			250 V ~ / 10 A / 2.5 MM ²		
UL / CSA		300 V ~ / 10 A / AWG 22 - 12			300 V ~ / 10 A / AWG 22 - 12		
CONNECTION DATA							
SOLID STRAND, SCREW CON. - FINE STRAND, SCREW CON.		0.5 - 4 MM ² / 0.5 - 2.5 MM ²			0.5 - 4 MM ² / 0.5 - 2.5 MM ²		
AWG CONDUCTOR / FINE STRAND WITH FERRULE		22 - 12 / 0.5 - 2.5 MM ²			22 - 12 / 0.5 - 2.5 MM ²		
INSULATION STRIPPING LENGTH / TORQUE		10 MM /			10 MM /		
ORDERING DATA		TYPE	PART. NO.	QTY.	TYPE	PART. NO.	QTY.
POLYAMIDE 66		PCY 2.5	364 019	100			
	GREY						
	GREY						
	GREY						
	BLUE				PCY 2.5 N	364 080	100
MOUNTING RAILS		TYPE	PART. NO.	STD. PK.	TYPE	PART. NO.	STD. PK.
TS 35X7.5 SOLID		SLOTTED			SLOTTED		
TS 35X7.5 SLOTTED		35X7.5	TS3575SL	2M	35X7.5	TS3575SL	2M
		35X7.5	TS3575SL1	1M	35X7.5	TS3575SL1	1M
STEEL SLOT DIM.		35X7.5	TS3575SL1-A	1M	35X7.5	TS3575SL1-A	1M
25MM ON 36MM CENTER		35X15	TS3515SL	2M	35X15	TS3515SL	2M
5.2MM SLOT WIDTH		SOLID			SOLID		
		35X7.5	TS3575SOL	2M	35X7.5	TS3575SOL	2M
		35X15	TS3515SOL	2M	35X15	TS3515SOL	2M
END BRACKET		KD 3	495 049	100	KD 3	495 049	100
THICKNESS 8MM							
KD 3							
							
END PLATE		NPP PCY	450 199	100	NPP PCY	450 191	100
WIDTH 1.5 MM -							
POLYAMIDE 66							
							
CROSS CONNECTION		UK 2.5/2	476 222	25	UK 2.5/2	476 222	25
		UK 2.5/3	476 223	20	UK 2.5/3	476 223	20
		UK 2.5/4	476 224	15	UK 2.5/4	476 224	15
		UK 2.5/10	476 229	5	UK 2.5/10	476 229	5
TEST PLUG-Soc. / INS. TEST Soc.		TF (Ø2)	493 020	5	TF (Ø2)	493 020	5
TF							
							
ITK							
							
T5K							
							
WARNING LABEL		IP 2 S	498 130	25	IP 2 S	498 130	25
IP		IP 2	498 140	25	IP 2	498 140	25
							
							
GROUP MARKING		GE	496 119	50	GE	496 119	50
GE		GE 2	496 250	25	GE 2	496 250	25
							
							
TECHNICAL DATA		0.2 - 4 MM ² / 4 MM ² / 10 A			0.2 - 4 MM ² / 4 MM ² / 10 A		
• MAX. CLAMPING RANGE / MAX. TECHNICAL DATA		4 kV / 3			4 kV / 3		
• RATED IMPULSE VOLTAGE / POLLUTION SEVERITY		1 / A3			1 / A3		
• INSULATION MATERIAL GROUP / GAUGE PIN CODE ACCORDING TO IEC 60947-1		IP 20 / -			IP 20 / -		
• PROTECTION CLASS / PROTECTION CONDUCTOR TYPE							
MARKING TAGS							
SEE PAGES 104 & 105 FOR FURTHER DETAIL							

PCY 2.5 E



WIDTH 5.05 MM

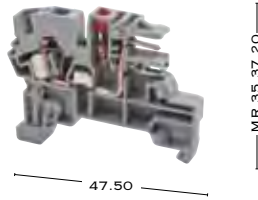
364 059 
364 050 



PCY 2.5 L



WIDTH 5.05 MM

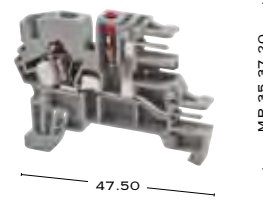
... ..9 
... ..0 



PCY 2.5 EL

WIDTH 5.05 MM

... ..9 
... ..0 



VOLTAGE/CURRENT/CROSS-SECTION			VOLTAGE/CURRENT/CROSS-SECTION			VOLTAGE/CURRENT/CROSS-SECTION		
250 V ~ / 10 A / 2.5 MM ²			- V ~ / 10 A / 2.5 MM ²			- V ~ / 10 A / 2.5 MM ²		
300 V ~ / 10 A / AWG 22 - 12			- V ~ / 10 A / AWG 22 - 12			- V ~ / 10 A / AWG 22 - 12		
0.5 - 4 MM ² / 0.5 - 2.5 MM ²			0.5 - 4 MM ² / 0.5 - 2.5 MM ²			0.5 - 4 MM ² / 0.5 - 2.5 MM ²		
22 - 12 / 0.5 - 2.5 MM ²			22 - 12 / 0.5 - 2.5 MM ²			22 - 12 / 0.5 - 2.5 MM ²		
10 MM /			10 MM /			10 MM /		
TYPE	PART. NO.	QTY.	TYPE	PART. NO.	QTY.	TYPE	PART. NO.	QTY.
PCY 2.5 E	364 059	100	PCY 2.5 L	364 029 (24VDC)	50	PCY 2.5 EL	364 069 (24VDC)	50
			PCY 2.5 L	364 039 (110VAC)	50	PCY 2.5 EL	364 079 (110VAC)	50
			PCY 2.5 L	364 049 (220VAC)	50	PCY 2.5 EL	364 089 (220VAC)	50
TYPE	PART. NO.	STD. PK.	TYPE	PART. NO.	STD. PK.	TYPE	PART. NO.	STD. PK.
SLOTTED			SLOTTED			SLOTTED		
35x7.5	TS3575SSL	2M	35x7.5	TS3575SSL	2M	35x7.5	TS3575SSL	2M
35x7.5	TS3575SSL1	1M	35x7.5	TS3575SSL1	1M	35x7.5	TS3575SSL1	1M
35x7.5	TS3575SSL1-A	1M	35x7.5	TS3575SSL1-A	1M	35x7.5	TS3575SSL1-A	1M
35x15	TS3515SSL	2M	35x15	TS3515SSL	2M	35x15	TS3515SSL	2M
SOLID			SOLID			SOLID		
35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M
35x15	TS3515SOL	2M	35x15	TS3515SOL	2M	35x15	TS3515SOL	2M
KD 3	495 049	100	KD 3	495 049	100	KD 3	495 049	100
NPP PCY	450 199	100	NPP PCY	450 199	100	NPP PCY	450 199	100
UK 2.5/2	476 222	25	UK 2.5/2	476 222	25	UK 2.5/2	476 222	25
UK 2.5/3	476 223	20	UK 2.5/3	476 223	20	UK 2.5/3	476 223	20
UK 2.5/4	476 224	15	UK 2.5/4	476 224	15	UK 2.5/4	476 224	15
UK 2.5/10	476 229	5	UK 2.5/10	476 229	5	UK 2.5/10	476 229	5
TF (Ø2.3)	493 023	5	TF (Ø2.3)	493 023	5	TF (Ø2.3)	493 023	5
TF (Ø4)	493 040	5	TF (Ø4)	493 040	5	TF (Ø4)	493 040	5
TSK 4 (Ø2.3)	490 040	5	TSK 4 (Ø2.3)	490 040	5	TSK 4 (Ø2.3)	490 040	5
TSK 7 (Ø4)	490 070	5	TSK 7 (Ø4)	490 070	5	TSK 7 (Ø4)	490 070	5
ITK 28 (Ø4)	492 010	5	ITK 28 (Ø4)	492 010	5	ITK 28 (Ø4)	492 010	5
IP 2 S	498 130	25	IP 2 S	498 130	25	IP 2 S	498 130	25
IP 2	498 140	25	IP 2	498 140	25	IP 2	498 140	25
GE	496 119	50	GE	496 119	50	GE	496 119	50
GE 2	496 250	25	GE 2	496 250	25	GE 2	496 250	25
0.2 - 4 MM ² / 4 MM ² / 10 A			0.2 - 4 MM ² / 4 MM ² / 10 A			0.2 - 4 MM ² / 4 MM ² / 10 A		
4 kV / 3			4 kV / 3			4 kV / 3		
1 / A3			1 / A3			1 / A3		
IP 20 / -			IP 20 / -			IP 20 / -		



TRV SERIES

TRANSFORMER TERMINAL
BLOCKS AND ACCESSORIES

TRV 4

WIDTH 7.5 MM
422 017

TRV 4 B

WIDTH 7.5 MM
422 057



TORQUE: 0.5 NM

TORQUE: 0.5 NM

ELECTRICAL RATINGS	VOLTAGE/CURRENT/CROSS-SECTION			VOLTAGE/CURRENT/CROSS-SECTION				
	CE (EN 60998-1 / 61558-1)	750 V ~ / 25 A / 4 MM ²			750 V ~ / 25 A / 4 MM ²			
UL / CSA	600 V ~ / 20 A / AWG 26 - 10			600 V ~ / 20 A / AWG 26 - 10				
CONNECTION DATA	SOLID STRAND, SCREW CON. - FINE STRAND, SCREW CON.			0.5 - 6 MM ² / 0.5 - 6 MM ²				
	AWG CONDUCTOR / FINE STRAND WITH FERRULE			26 - 10 / 0.5 - 4 MM ²				
	INSULATION STRIPPING LENGTH / TORQUE			10 MM / 0.5 NM				
ORDERING DATA	TYPE	PART. NO.	QTY.	TYPE	PART. NO.	QTY.		
	POLYAMIDE 66	ORANGE	TRV 4	422 017	50	TRV 4 B	422 057	50
		GREY	TRV 4	422 019	50	TRV 4 B	422 059	50
		BEIGE	TRV 4	422 010	50	TRV 4 B	422 050	50
		YELLOW-GREEN						
TECHNICAL DATA	• MAX. CLAMPING RANGE / MAX. TECHNICAL DATA			0.2 - 6 MM ² / 6 MM ² / 32 A				
	• RATED IMPULSE VOLTAGE / POLLUTION SEVERITY			8 kV / 3				
	• INSULATION MATERIAL GROUP / GAUGE PIN CODE ACCORDING TO IEC 60947-1			1 / B4				
	• PROTECTION CLASS / PROTECTION CONDUCTOR TYPE			IP 20 / -				
MARKING TAGS								
SEE PAGES 104 & 105 FOR FURTHER DETAIL								



TRV SERIES ENABLES USERS TO MAKE ELECTRICAL CONNECTIONS TO LV TRANSFORMERS. WHILE TRV 4 PROVIDES THE CONNECTION WITH FAST-ON TYPE TERMINALS, TRV 4M REALIZES DOUBLE TERMINAL CONNECTION POSSIBLE. OTHER MEMBERS OF THIS SERIES GIVE THE OPPORTUNITY OF SETTING DOUBLE CONNECTION TO CABLES WITH 10 MM² CROSS SECTION AND FUSE USAGE.

TRV 4 MWIDTH 15 MM
422 047**TRV 4 S**WIDTH 12.5 MM
422 027**TRV 4 T**WIDTH 12 MM
422 060**TRV 10**WIDTH 22 MM
422 037

TORQUE: 0.5 NM

TORQUE: 0.5 NM

TORQUE: 0.5 NM

TORQUE: 1.2 NM

VOLTAGE/CURRENT/CROSS-SECTION			VOLTAGE/CURRENT/CROSS-SECTION			VOLTAGE/CURRENT/CROSS-SECTION			VOLTAGE/CURRENT/CROSS-SECTION		
750 V ~ / 25 A / 4 MM ²			500 V ~ / 10 A / 4 MM ²			- V ~ / - A / 4 MM ²			750 V ~ / 63 A / 10 MM ²		
600 V ~ / 20 A / AWG 26 - 10			300 V ~ / 10 A / AWG 26 - 10			- V ~ / - A / AWG 26 - 10			600 V ~ / 55 A / AWG 16 - 6		
0.5 - 6 MM ² / 0.5 - 6 MM ²			0.5 - 6 MM ² / 0.5 - 6 MM ²			0.5 - 6 MM ² / 0.5 - 6 MM ²			1.5 - 25 MM ² / 1.5 - 16 MM ²		
26 - 10 / 0.5 - 4 MM ²			26 - 10 / 0.5 - 4 MM ²			26 - 10 / 0.5 - 4 MM ²			16 - 6 / 1.5 - 16 MM ²		
10 MM / 0.5 NM			10 MM / 0.5 NM			10 MM / 0.5 NM			12 MM / 1.2 NM		
TYPE	PART. NO.	QTY.	TYPE	PART. NO.	QTY.	TYPE	PART. NO.	QTY.	TYPE	PART. NO.	QTY.
TRV 4 M	422 047	50	TRV 4 S	422 027	50				TRV 10	422 037	25
TRV 4 M	422 049	50	TRV 4 S	422 029	50				TRV 10	422 039	25
TRV 4 M	422 040	50	TRV 4 S	422 020	50				TRV 10	422 030	25
						TRV 4 T	422 027 T	50			
0.2 - 6 MM ² / 6 MM ² / 32 A			0.2 - 6 MM ² / 6 MM ² / 32 A			0.2 - 6 MM ² / 6 MM ² / 32 A			1.5 - 25 MM ² / 16 MM ² / 63 A		
8 kV / 3			8 kV / 3			8 kV / 3			8 kV / 3		
1 / B4			1 / B4			1 / B4			1 / B6		
IP 20 / -			IP 20 / -			IP 20 / PE			IP 20 / -		

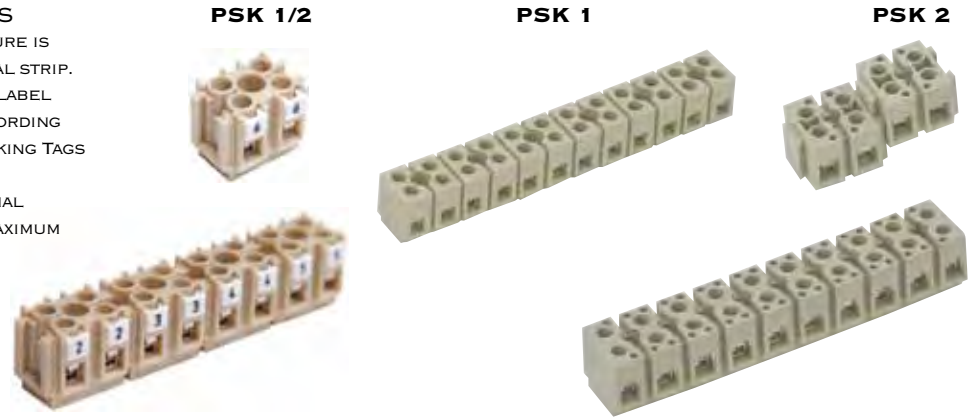




PSK SERIES

TERMINAL STRIPS

- THE PRODUCT IN THE FIGURE IS THE NEW PSK 1/2 TERMINAL STRIP.
- FOR ALLOWING MARKING, LABEL SLOTS ARE DESIGNED ACCORDING TO DB 5 AND DG 6/5 MARKING TAGS (DEKAFIX)
- ASSEMBLY OF THE TERMINAL SHOULD BE MADE WITH MAXIMUM 3 MM WIDTH SCREW.



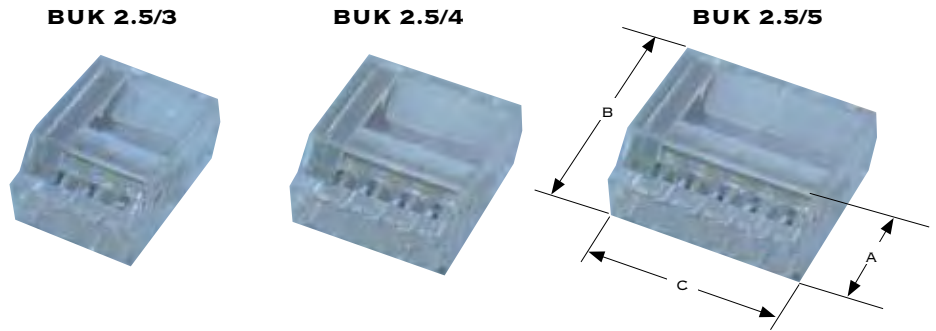
ELECTRICAL RATINGS	VOLTAGE / CURRENT / CROSS-SEC.			VOLTAGE / CURRENT / CROSS-SEC.		
TSE (EN 60998-2-1) (IEC 60998-1, IEC 60998-2-1)	380 V ~ / 24 A / 2.5 MM ²			660 V ~ / 41 A / 6 MM ²		
INSULATION STRIPPING LENGTH	5 MM			9 MM		
TORQUE	0.5 NM			0.8 NM		
ORDERING DATA	TYPE	CAT. No.	QTY.	TYPE	CAT. No.	QTY.
PUSH-IN TYPE	PSK 1/2 (W/2)	420 020	100	PSK 2/2 (W/2)	421 020	100
	PSK 1/12 (W/12)	420 120	75	PSK 2/10 (W/10)	421 100	20

BUK SERIES

JUNCTION BOX

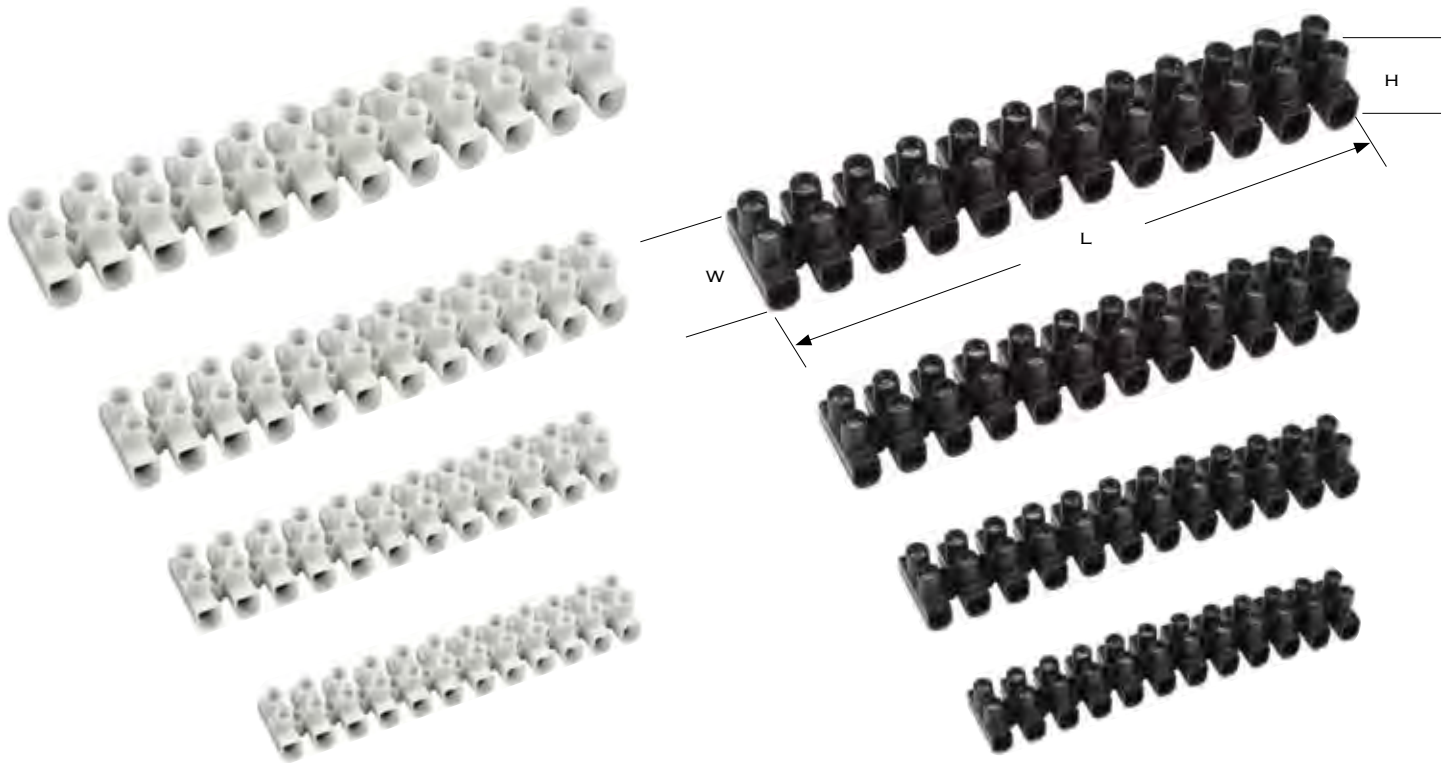
TERMINAL STRIPS

- SUITABLE FOR 1.5 - 2.5 MM² SOLID STRAND CABLES
- CAGE CLAMP CONNECTION
- ONE-POINT TEST
- DISASSEMBLING BY TURNING THE CABLE LEFT



ELECTRICAL RATINGS	VOLTAGE / CURRENT / CROSS-SEC.			VOLTAGE / CURRENT / CROSS-SEC.			VOLTAGE / CURRENT / CROSS-SEC.		
IEC 60998-1, IEC 60998-2-1 (VDE)	450 V ~ / 24 A / 2,5 MM ²			450 V ~ / 24 A / 2,5 MM ²			450 V ~ / 24 A / 2,5 MM ²		
CONNECTION DATA	1.0 - 2.5 MM ²			1.0 - 2.5 MM ²			1.0 - 2.5 MM ²		
SOLID STRAND	7 MM			7 MM			7 MM		
INSULATION STRIPPING LENGTH	22 ... 12			22 ... 12			22 ... 12		
AWG CONDUCTOR									
DIMENSIONS	A 9.4			9.4			9.4		
	B 19.4			19.4			19.4		
	C 13.8			17.6			21.1		
ORDERING DATA	TYPE	CAT.No.	QTY.	TYPE	CAT.No.	QTY.	TYPE	CAT.No.	QTY.
	BUK 2.5/3	425 235	100	BUK 2.5/4	425 245	100	BUK 2.5/5	425 255	100

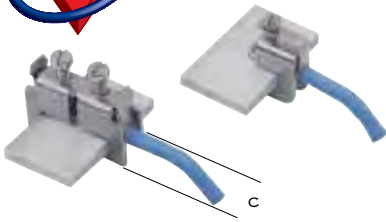
TERMINAL STRIPS



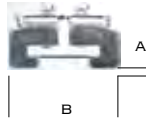
ELECTRICAL RATINGS		VOLT. / CURRENT / CROSS-SEC.			VOLT. / CURRENT / CROSS-SEC.			VOLT. / CURRENT / CROSS-SEC.			VOLT. / CURRENT / CROSS-SEC.		
IEC 60998-1, IEC 60998-2 (VDE)		450 V ~ / 32 A / 2.5 MM ²			450 V ~ / 41 A / 4 MM ²			450 V ~ / 57 A / 6 MM ²			450 V ~ / 32 A / 2.5 MM ²		
UL		300 V ~ / 20 A / AWG 22 - 10			300 V ~ / 30 A / AWG 22 - 10			300 V ~ / 50 A / AWG 14 - 8			300 V ~ / 20 A / AWG 26 - 10		
TORQUE		0.4 NM			0.5 NM			0.8 NM			0.4 NM		
CONNECTION DATA													
SOLID STRAND, SCREW CONNECTION		0.75 - 4 MM ²			0.75 - 6 MM ²			1.5 - 6 MM ²			4 - 16 MM ²		
FINE STRAND, SCREW CONNECTION		0.5 - 2.5 MM ²			0.5 - 4 MM ²			1.5 - 6 MM ²			4 - 10 MM ²		
INSULATION STRIPPING LENGTH / TORQUE		7 MM			8 MM			10 MM			10 MM		
AWG CONDUCTOR		22...12			22...10			14...8			10...6		
ORDERING DATA		TYPE CAT.No. QTY.			TYPE CAT.No. QTY.			TYPE CAT.No. QTY.			TYPE CAT.No. QTY.		
BLACK (WITH SCREW BLOCKAGE, PASSIVATED)		SK 1 430 002 50			SK 2 430 012 50			SK 3 430 022 50			SK 4 430 032 50		
NATUREL (WITH SCREW BLOCKAGE, NI COATED)		SK 1 431 002 50			SK 2 431 012 50			SK 3 431 022 50			SK 4 431 032 50		
DIMENSIONS													
L		95			116			135			176		
W		16			19			22.5			25.3		
H		12.8			15			17.65			20.5		



CLAMPING YOKES AND ACCESSORIES



BIK 1
400 110



BIK 2
400 120



BIK 3
400 130



BIK 4
400 140



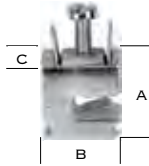
BIK 5
400 150



ELECTRICAL RATINGS											
CROSS-SECTION		1.5 - 6 MM ²	6 - 35 MM ²	6 - 35 MM ²	6 - 35 MM ²	6 - 35 MM ²					
BUSBARS USED		25 X 3 MM	30 X 5 MM	40 X 5 MM	40 X 10 MM	30 X 10 MM					
TORQUE		1.5 NM	1.5 NM	1.5 NM	1.5 NM	1.5 NM					
ORDERING DATA		CAT. NO.	QTY.	CAT. NO.	QTY.	CAT. NO.	QTY.	CAT. NO.	QTY.	CAT. NO.	QTY.
		400 110	100	400 120	100	400 130	100	400 140	100	400 150	100
CONNECTION DATA											
INSULATION STRIPPING LENGTH		19 MM		21 MM		26 MM		26 MM		21 MM	
AWG CONDUCTOR		14 ... 8		8 ... 1		8 ... 1		8 ... 1		8 ... 1	
DIMENSIONS											
A		21.8		25.7		26.5		32.0		28.5	
B		39.7		44.0		54.0		54.0		44.0	
C		10.5		13.0		13.0		13.0		13.0	

BIK and SBK TYPE TERMINALS ARE PRODUCED SUITABLE FOR VARIOUS BUSBAR SIZES. IT IS POSSIBLE TO TRANSFER ENERGY PRACTICALLY WITHOUT DRILLING THE BUSBARS. SBK TYPE IS MORE ADVANTAGEOUS THAN BIK TYPE IN SENSE OF CABLE CONNECTION ABILITY BY CONNECTING TERMINAL ON BUSBAR OPTIONALLY.

SBK 16/5
401 173



SBK 16/10
401 174



SBK 35/5
401 180



SBK 35/10
401 181



SBK 50/5
401 501



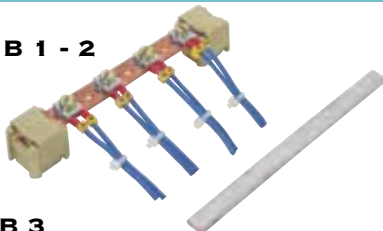
SBK 50/10
401 502



ELECTRICAL RATINGS											
CROSS-SECTION		1.5 - 16 MM ²	1.5 - 16 MM ²	16 - 35 MM ²	16 - 35 MM ²	25 - 50 MM ²					
BUSBARS USED		... X 5 MM	... X 10 MM	... X 5 MM	... X 10 MM	... X 5 MM					
TORQUE		4 NM	4 NM	6 NM	6 NM	8 NM					
ORDERING DATA		CAT. NO.	QTY.	CAT. NO.	QTY.	CAT. NO.	QTY.	CAT. NO.	QTY.	CAT. NO.	QTY.
		401 173	100	401 174	100	401 180	25	401 181	25	401 501	25
CONNECTION DATA											
INS. STRIPPING LENGTH		22 MM		22 MM		30 MM		30 MM		36 MM	
AWG CONDUCTOR		14 ... 6		14 ... 6		10 ... 2		10 ... 2		6 ... 10	
DIMENSIONS											
A		25.0		29.3		31.0		36.0		41.0	
B		21.5		21.5		29.0		29.0		35.0	
C		11.7		11.7		16.3		16.3		17.5	

BUSBARS

KUB 1 - 2

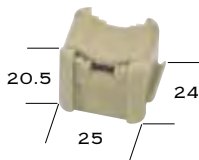


KUB 3

SINGLE STRAND SCREW CONNECTION : 0.5 ... 2.5 MM
INSULATION STRIPPING LENGTH : 9 MM

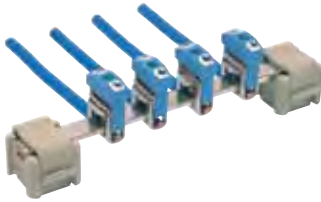
TYPE	CAT. NO.	CURRENT (A)	MATERIAL	DIMENSIONS(MM)	QTY.
KUB 1	525 100	80	E - CU	15 X 2	1 M
KUB 1/2	525 101	80	E - CU	15 X 2	50 CM
KUB 2	525 200	140	E - CU	15 X 3	1 M
KUB 2/2	525 201	140	E - CU	15 X 3	50 CM
KUB 3	525 300	80	E - CU	10 X 3	1 M
KUB 3/3	525 350	80	TIN PLATED E - CU	10 X 3	1 M

BUSBAR SUPPORT BLOCK

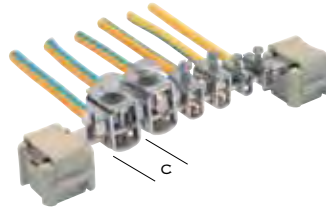


TYPE	CAT. NO.	DIMENSIONS	MATERIAL	QTY.
BM	528 110	15 X 2	PA 6.6	50
		15 X 3		
		12 X 2		
		10 X 3		
		6 X 6		

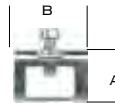
CLAMPING YOKES AND ACCESSORIES



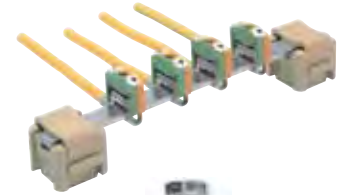
THE CLAMPING YOKES CAN BE SLID ONTO THE 10 X 3 BUSBAR UP TO 50 MM² AND THE ENTIRE WIRING MATCHED TO THE INSTALLATION.



BK 4
525 361



BK 10
525 362



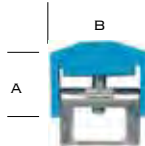
BK 35
525 363



ELECTRICAL RATINGS										
CROSS-SECTION	4 MM ²			10 MM ²			35 MM ²			
INSULATION STRIPPING LENGTH	16 MM			19 MM			19 MM			
FIXING SCREW	M 3			M 4			M 6			
BUSBAR DIMENSIONS	10 X 3			10 X 3			10 X 3			
TORQUE	0.5 NM			1.2 NM			2.8 NM			
ORDERING DATA										
	TYPE	CAT. NO.	QTY.	TYPE	CAT. NO.	QTY.	TYPE	CAT. NO.	QTY.	
	BK 4	525 361	200	BK 10	525 362	100	BK 35	525 363	50	
CONNECTION DATA										
SOLID STRAND	0.5 ... 6 MM ²			1.5 ... 10 MM ²			16 ... 50 MM ²			
FINE STRAND, AWG CONDUCTOR	0.5 ... 4 MM ² 20 ... 10			2.5 ... 10 MM ² 14 ... 6			16 ... 35 MM ² 4 ... 1			
DIMENSIONS										
	A	11.3			17.2			23.3		
	B	15.6			15.6			18.2		
	C	5.5			8.7			14.4		

IBK TYPE CLAMPING YOKES ARE DESIGNED WITH BLUE INSULATION CAPS IN ORDER TO INDICATE CONNECTION TO THE N-LEAD. THEY CAN BE USED WITH DB 5 MARKING TAG.

IBK 4
525 371



IBK 10
525 372



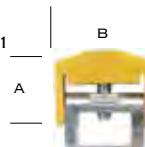
IBK 35
525 373



ELECTRICAL RATINGS										
CROSS-SECTION	4 MM ²			10 MM ²			35 MM ²			
INSULATION STRIPPING LENGTH	16 MM			19 MM			19 MM			
FIXING SCREW	M 3			M 4			M 6			
BUSBAR DIMENSIONS	10 X 3			10 X 3			10 X 3			
ISOLATION CAP	BLUE			BLUE			BLUE			
TORQUE	0.5 NM			1.2 NM			2.8 NM			
ORDERING DATA										
	TYPE	CAT. NO.	QTY.	TYPE	CAT. NO.	QTY.	TYPE	CAT. NO.	QTY.	
	IBK 4	525 371	100	IBK 10	525 372	100	IBK 35	525 373	50	
CONNECTION DATA										
SOLID STRAND	0.5 ... 6 MM ²			1.5 ... 10 MM ²			16 ... 50 MM ²			
FINE STRAND, AWG CONDUCTOR	0.5 ... 4 MM ² 20 ... 10			2.5 ... 10 MM ² 14 ... 6			16 ... 35 MM ² 4 ... 1			
DIMENSIONS										
	A	14.1			19.9			8.8		
	B	18.8			18.8			31.7		
	C	6.4			8.5			14.1		

IBK TYPE CLAMPING YOKES ARE DESIGNED WITH YELLOW - GREEN INSULATION CAPS TO EMPHASISE THE PROTECTION FUNCTION. THEY CAN BE USED WITH DB 5 MARKING TAG.

IBK 4
525 381



IBK 10
525 382



IBK 35
525 383

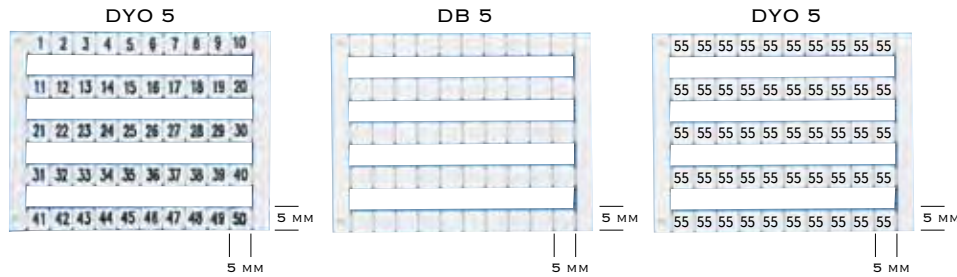


ELECTRICAL RATINGS										
CROSS-SEC.	4 MM ²			10 MM ²			35 MM ²			
INSULATION STRIPPING LENGTH	16 MM			19 MM			19 MM			
FIXING SCREW	M 3			M 4			M 6			
BUSBAR DIMENSIONS	10 X 3			10 X 3			10 X 3			
ISOLATION CAP	YELLOW - GREEN			YELLOW - GREEN			YELLOW - GREEN			
TORQUE	0.5 NM			1.2 NM			2.8 NM			
ORDERING DATA										
	TYPE	CAT. NO.	QTY.	TYPE	CAT. NO.	QTY.	TYPE	CAT. NO.	QTY.	
	IBK 4	525 381	100	IBK 10	525 382	100	IBK 35	525 383	50	
CONNECTION DATA										
SOLID STRAND	0.5 ... 6 MM ²			1.5 ... 10 MM ²			16 ... 50 MM ²			
FINE STRAND, AWG CONDUCTOR	0.5 ... 4 MM ² 20 ... 10			2.5 ... 10 MM ² 14 ... 6			16 ... 35 MM ² 4 ... 1			
DIMENSIONS										
	A	14.1			19.9			8.8		
	B	18.8			18.8			31.7		
	C	6.4			8.5			14.1		



FEED-THROUGH TERMINAL ACCESSORIES

MARKING TAGS WITH STANDARD PRINT

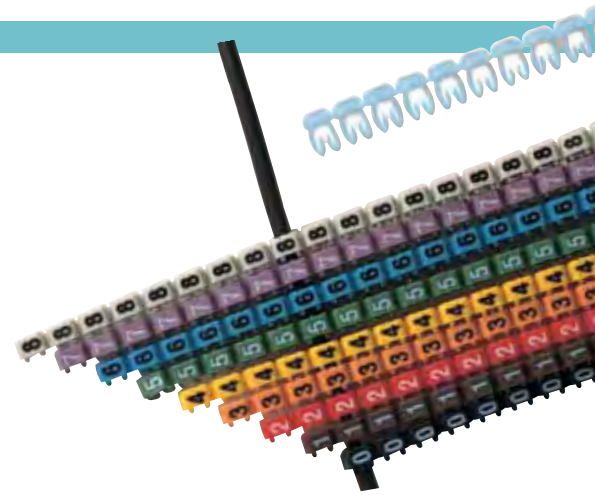


CAT. NO.	TYPE	DESCRIPTION	CAT. NO.	TYPE	DESCRIPTION	CAT. NO.	TYPE	DESCRIPTION
505 000	DY 5	0	505 050	DY 5	501-550	505 077	DY 5	R
505 001	DY 5	1	505 051	DY 5	551-600	505 078	DY 5	S
505 002	DY 5	2	505 052	DY 5	601-650	505 079	DY 5	T
505 003	DY 5	3	505 053	DY 5	651-700	505 080	DY 5	U
505 004	DY 5	4	505 054	DY 5	701-750	505 081	DY 5	V
505 005	DY 5	5	505 055	DY 5	751-800	505 082	DY 5	W
505 006	DY 5	6	505 056	DY 5	801-850	505 083	DY 5	X
505 007	DY 5	7	505 057	DY 5	851-900	505 084	DY 5	Y
505 008	DY 5	8	505 058	DY 5	901-950	505 085	DY 5	Z
505 009	DY 5	9	505 059	DY 5	951-999	505 090	DY 5	L1
505 010	DY 5	10	505 060	DY 5	A	505 091	DY 5	L2
505 020	DY 5	1-10	505 061	DY 5	B	505 092	DY 5	L3
505 021	DY 5	11-20	505 062	DY 5	C	505 093	DY 5	R S T N
505 022	DY 5	21-30	505 063	DY 5	D	505 094	DY 5	MP
505 023	DY 5	31-40	505 064	DY 5	E	505 095	DY 5	+
505 024	DY 5	41-50	505 065	DY 5	F	505 096	DY 5	-
505 030	DY 5	10, 20, 30,.....100	505 066	DY 5	G	505 097	DY 5	±
505 040	DY 5	1-50	505 067	DY 5	H	505 098	DY5	PE
505 041	DY 5	51-100	505 068	DY 5	I	505 201	DY 10/6.5	1-10
505 042	DY 5	101-150	505 069	DY 5	J	505 202	DY 10/6.5	11-20
505 043	DY 5	151-200	505 070	DY 5	K	505 203	DY 10/6.5	21-30
505 044	DY 5	201-250	505 071	DY 5	L	505 204	DY 10/6.5	31-40
505 045	DY 5	251-300	505 072	DY 5	M	505 205	DY 10/6.5	41-50
505 046	DY 5	301-350	505 073	DY 5	N	505 206	DY 10/6.5	51-60
505 047	DY 5	351-400	505 074	DY 5	O	505 207	DY 10/6.5	61-70
505 048	DY 5	401-450	505 075	DY 5	P	505 208	DY 10/6.5	71-80
505 049	DY 5	451-500	505 076	DY 5	Q	505 209	DY 10/6.5	81-90
						505 210	DY 10/6.5	91-100

FEED-THROUGH TERMINAL ACCESSORIES

STANDARD KEB MARKING TAGS

TYPE	FOR CONDUCTORS MM2	QUANTITY
KG 1	0.75 - 4	100
KG 2	4 - 16	50
KE 1	0.75 - 1.5	500
KE 2	1.5 - 2.5	500
KE 3	4 - 6	500

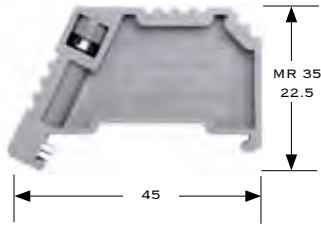


CLOSED TYPE					OPEN TYPE					
CHARACTER	KG 1	KG 2	PACKAGING	COLOR	CHARACTER	KE 1	KE 2	KE 3	PACKAGING	COLOR
NUMBERS					NUMBERS					
0	515 000	516 000	1000/500	YELLOW	0	517 000	518 000	519 000	500	BLACK
1	515 001	516 001	1000/500	YELLOW	1	517 001	518 001	519 001	500	BROWN
2	515 002	516 002	1000/500	YELLOW	2	517 002	518 002	519 002	500	RED
3	515 003	516 003	1000/500	YELLOW	3	517 003	518 003	519 003	500	ORANGE
4	515 004	516 004	1000/500	YELLOW	4	517 004	518 004	519 004	500	YELLOW
5	515 005	516 005	1000/500	YELLOW	5	517 005	518 005	519 005	500	GREEN
6	515 006	516 006	1000/500	YELLOW	6	517 006	518 006	519 006	500	BLUE
7	515 007	516 007	1000/500	YELLOW	7	517 007	518 007	519 007	500	MOR
8	515 008	516 008	1000/500	YELLOW	8	517 008	518 008	519 008	500	GREY
9	515 009	516 009	1000/500	YELLOW	9	517 009	518 009	519 009	500	WHITE
LETTERS					LETTERS					
A	515 010	516 010	1000/500	YELLOW	A	517 010	518 010	519 010	200	YELLOW
B	515 011	516 011	1000/500	YELLOW	B	517 011	518 011	519 011	200	YELLOW
C	515 012	516 012	1000/500	YELLOW	C	517 012	518 012	519 012	200	YELLOW
D	515 013	516 013	1000/500	YELLOW	D	517 013	518 013	519 013	200	YELLOW
E	515 014	516 014	1000/500	YELLOW	E	517 014	518 014	519 014	200	YELLOW
F	515 015	516 015	1000/500	YELLOW	F	517 015	518 015	519 015	200	YELLOW
G	515 016	516 016	1000/500	YELLOW	G	517 016	518 016	519 016	200	YELLOW
H	515 017	516 017	1000/500	YELLOW	H	517 017	518 017	519 017	200	YELLOW
I	515 018	516 018	1000/500	YELLOW	I	517 018	518 018	519 018	200	YELLOW
J	515 019	516 019	1000/500	YELLOW	J	517 019	518 019	519 019	200	YELLOW
K	515 020	516 020	1000/500	YELLOW	K	517 020	518 020	519 020	200	YELLOW
L	515 021	516 021	1000/500	YELLOW	L	517 021	518 021	519 021	200	YELLOW
M	515 022	516 022	1000/500	YELLOW	M	517 022	518 022	519 022	200	YELLOW
N	515 023	516 023	1000/500	YELLOW	N	517 023	518 023	519 023	200	YELLOW
O	515 024	516 024	1000/500	YELLOW	O	517 024	518 024	519 024	200	YELLOW
P	515 025	516 025	1000/500	YELLOW	P	517 025	518 025	519 025	200	YELLOW
Q	515 026	516 026	1000/500	YELLOW	Q	517 026	518 026	519 026	200	YELLOW
R	515 027	516 027	1000/500	YELLOW	R	517 027	518 027	519 027	200	YELLOW
S	515 028	516 028	1000/500	YELLOW	S	517 028	518 028	519 028	200	YELLOW
T	515 029	516 029	1000/500	YELLOW	T	517 029	518 029	519 029	200	YELLOW
U	515 030	516 030	1000/500	YELLOW	U	517 030	518 030	519 030	200	YELLOW
V	515 031	516 031	1000/500	YELLOW	V	517 031	518 031	519 031	200	YELLOW
W	515 032	516 032	1000/500	YELLOW	W	517 032	518 032	519 032	200	YELLOW
X	515 033	516 033	1000/500	YELLOW	X	517 033	518 033	519 033	200	YELLOW
Y	515 034	516 034	1000/500	YELLOW	Y	517 034	518 034	519 034	200	YELLOW
Z	515 035	516 035	1000/500	YELLOW	Z	517 035	518 035	519 035	200	YELLOW
SIGNS					SIGNS					
MP	515 040	516 040	1000/500	BLUE	MP	517 040	518 040	519 040	200	YELLOW
S	515 041	516 041	1000/500	GREEN	S	517 041	518 041	519 041	200	YELLOW
T	515 042	516 042	1000/500	RED	T	517 042	518 042	519 042	200	YELLOW
+	515 043	516 043	1000/500	RED	+	517 043	518 043	519 043	200	YELLOW
-	515 044	516 044	1000/500	BLUE	-	517 044	518 044	519 044	200	YELLOW
⊥	515 045	516 045	1000/500	YELLOW	⊥	517 045	518 045	519 045	200	YELLOW
(515 046	516 046	1000/500	YELLOW	(517 046	518 046	519 046	200	YELLOW
.	515 047	516 047	1000/500	YELLOW	.	517 047	518 047	519 047	200	YELLOW
/	515 048	516 048	1000/500	YELLOW	/	517 048	518 048	519 048	200	YELLOW



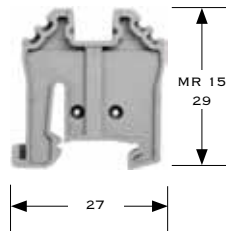
END BRACKETS

KD 3

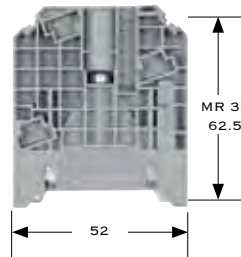


CAT. NO.	495 049 - GREY 495 040 - BEIGE
	SCREW-TYPE END BRACKET MOUNTED ON MR 35 TYPE OF DIN-RAIL. CAN BE USED TOGETHER WITH SCREW CONNECTION FEED-THROUGH ONE LEVEL TERMINALS.
QTY.	100

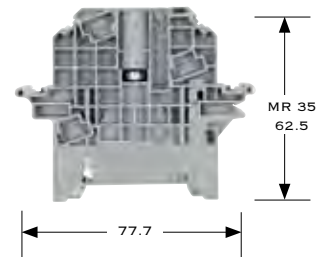
KD 5



KD 6



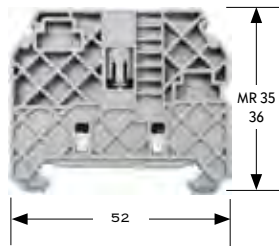
KD 6 A



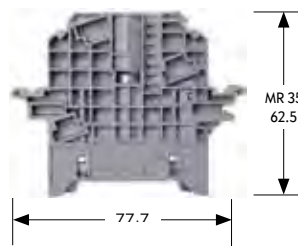
CAT. NO.	495 069 - GREY 495 060 - BEIGE	495 099 - GREY 495 090 - BEIGE	495 109 - GREY 495 100 - BEIGE
	WITHOUT SCREW END BRACKET MOUNTED ON MR 15 TYPE OF DIN-RAIL. CAN BE USED TOGETHER WITH MINI SCREW CONNECTION AND MINI SPRING CLAMP FEED-THROUGH TERMINALS.	SCREW-TYPE END BRACKET MOUNTED ON MR 35 TYPE OF DIN-RAIL. CAN BE USED TOGETHER WITH FEED-THROUGH TERMINALS FOR BIG CROSS-SECTIONS.	SCREW-TYPE END BRACKET MOUNTED ON MR 35 TYPE OF DIN-RAIL. CAN BE USED TOGETHER WITH FEED-THROUGH TERMINALS FOR BIG CROSS-SECTIONS.
QTY.	100	50	50

END BRACKETS

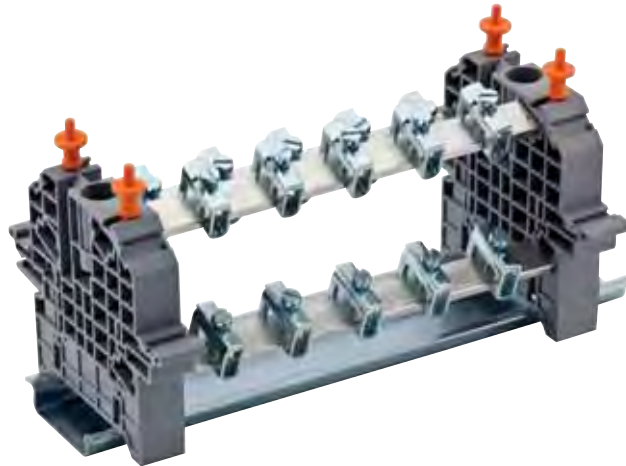
KD 7



KD 6T



CAT. No.	495 219 - GREY 495 210 - BEIGE	495 209 - GREY 495 200 - BEIGE
	SCREW TYPE END BRACKET MOUNTED ON MR 35 TYPE OF DIN-RAIL. CAN BE USED TOGETHER WITH FEED-THROUGH TERMINALS FOR SMALL AND MIDDLE CROSS-SECTIONS.	SCREW TYPE END BRACKET MOUNTED ON MR 35 TYPE OF DIN-RAIL. CAN BE USED TOGETHER WITH FEED-THROUGH TERMINALS FOR HIGH CROSS-SECTIONS. PROVIDES DISTRIBUTION BLOCK WITH 10X3 BUSBAR.
QTY.	50	50



MODULAR GROUP MARKERS

ME 1 - 1



ME 1 - 2



ME 2 - 2



ME 3



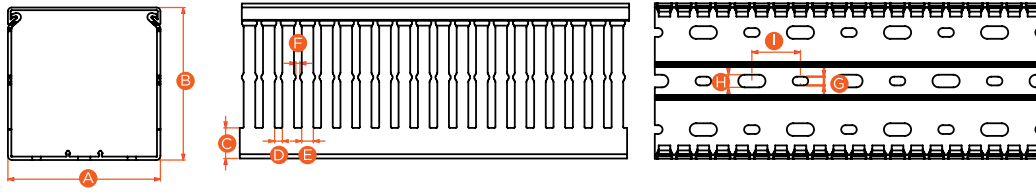
CAT. No.	496 12A - TRANSPARENT	496 13A - TRANSPARENT	496 14A - TRANSPARENT	496 300 - TRANSPARENT
	508 530 SIFX 0615Y (6 X 15 MM)	508 519 SIT FP 1020Y (10 X 20 MM)	508 519 SIT FP 1020Y (10 X 20 MM)	508 520 SIT FP 4407 (7 X 44 MM)
QTY.	25	25	25	50



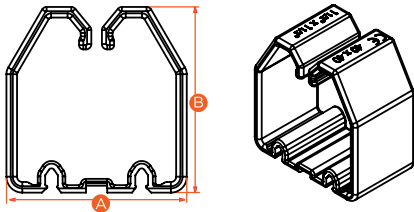
WIRE DUCT TECHNICAL SPECIFICATIONS



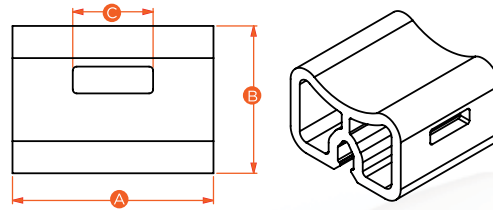
Wiring Ducts



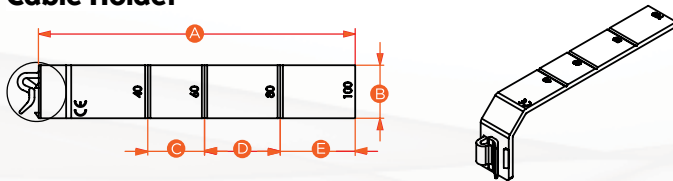
Wire Retainer



Cable Clamp



Cable Holder



Klemsan
Trunkie

CAT. NO.	PRODUCT	DESCRIPTION	DIMENSIONS (MM)									
			A	B	C	D	E	F	G	H	I	
551 010	KKC 2530	WIRING DUCT	25	30	11.4	4	6	2.1	4.5	6.5	25	
551 011	KKC 2540	WIRING DUCT	25	40	12.4	4	6	2.1	4.5	6.5	25	
551 012	KKC 2560	WIRING DUCT	25	60	13.6	4	6	2.1	4.5	6.5	25	
551 013	KKC 4040	WIRING DUCT	40	40	12.4	4	6	2.1	4.5	6.5	25	
551 014	KKC 4060	WIRING DUCT	40	60	13.6	4	6	2.1	4.5	6.5	25	
551 015	KKC 4080	WIRING DUCT	40	80	15.8	4	6	2.1	4.5	6.5	25	
551 016	KKC 6040	WIRING DUCT	60	40	12.6	4	6	2.1	4.5	6.5	25	
551 017	KKC 6060	WIRING DUCT	60	60	13.8	4	6	2.1	4.5	6.5	25	
551 018	KKC 6080	WIRING DUCT	60	80	15.8	4	6	2.1	4.5	6.5	25	
551 019	KKC 8060	WIRING DUCT	80	60	13.8	4	6	2.1	4.5	6.5	25	
551 020	KKC 8080	WIRING DUCT	80	80	15.8	4	6	2.1	4.5	6.5	25	
551 021	KKC 1006	WIRING DUCT	100	60	16	4	6	2.1	4.5	6.5	25	
551 022	KKC 1008	WIRING DUCT	100	80	16	4	6	2.1	4.5	6.5	25	
551 023	KKC 1206	WIRING DUCT	120	60	16.3	4	6	2.1	4.5	6.5	25	
551 024	KKC 1208	WIRING DUCT	120	80	16.3	4	6	2.1	4.5	6.5	25	
553 315	KKT 25	WIRING RETAINER	34	35								
553 325	KKT 40	WIRING RETAINER	34	53								
553 335	KKT 60	WIRING RETAINER	53	75								
553 405	KKB	CABLE CLAMP	15	11	6							
553 415	KKM	CABLE HOLDER	83.6	14	15	20	19,8					

SLOTTED WIRING DUCTS

**Klemsan
Trunkie**



CAT. NO.	PRODUCT	DESCRIPTION	PACK. QTY.
551 010	KKC 2530	25 x 30 (1 x 1) SLOTTED WIRING DUCT	50 x 2 M
551 011	KKC 2540	25 x 40 (1 x 1 1/2) SLOTTED WIRING DUCT	50 x 2 M
551 012	KKC 2560	25 x 60 (1 x 2 1/4) SLOTTED WIRING DUCT	30 x 2 M
551 013	KKC 4040	40 x 40 (1 1/2 x 1 1/2) SLOTTED WIRING DUCT	26 x 2 M
551 014	KKC 4060	40 x 60 (1 1/2 x 2 1/4) SLOTTED WIRING DUCT	18 x 2 M
551 015	KKC 4080	40 x 80 (1 1/2 x 3) SLOTTED WIRING DUCT	20 x 2 M
551 016	KKC 6040	60 x 40 (2 1/4 x 1) SLOTTED WIRING DUCT	18 x 2 M
551 017	KKC 6060	60 x 60 (2 1/4 x 2 1/4) SLOTTED WIRING DUCT	12 x 2 M
551 018	KKC 6080	60 x 80 (2 1/4 x 3) SLOTTED WIRING DUCT	12 x 2 M
551 019	KKC 8060	80 x 60 (3 x 2 1/4) SLOTTED WIRING DUCT	14 x 2 M
551 020	KKC 8080	80 x 80 (3 x 3) SLOTTED WIRING DUCT	12 x 2 M
551 021	KKC 1006	100 x 60 (4 x 2 1/4) SLOTTED WIRING DUCT	10 x 2 M
551 022	KKC 1008	100 x 80 (4 x 3) SLOTTED WIRING DUCT	8 x 2 M
551 023	KKC 1206	120 x 60 (4 1/2 x 2 1/4) SLOTTED WIRING DUCT	8 x 2 M
551 024	KKC 1208	120 x 80 (4 1/2 x 3) SLOTTED WIRING DUCT	6 x 2 M

WIRING DUCT COVER



CAT. NO.	PRODUCT	DESCRIPTION	PACK. QTY.
551 050	KKK 25	25 MM WIRING DUCT COVER	10 x 2 M
551 051	KKK 40	40 MM WIRING DUCT COVER	10 x 2 M
551 052	KKK 60	60 MM WIRING DUCT COVER	10 x 2 M
551 053	KKK 80	80 MM WIRING DUCT COVER	10 x 2 M
551 054	KKK 100	100 MM WIRING DUCT COVER	10 x 2 M
551 055	KKK 120	120 MM WIRING DUCT COVER	10 x 2 M

WIRING DUCT ACCESSORIES



CAT. NO.	PRODUCT	DESCRIPTION	PACK. QTY.
553 315	KKT 25	WIRING RETAINER	10
553 325	KKT 40	WIRING RETAINER	10
553 335	KKT 60	WIRING RETAINER	10
553 405	KKB	CABLE CLAMP	10
553 415	KKM	CABLE HOLDER	10

WIRING DUCT CUTTER



DC-125

- QUICK & EASY CUTTING
- BURR-FREE CUT EDGES
- NO NOISE, NO CHIPS
- DUCTS CUT PRECISELY TO THE MILLIMETER
- BLADE GUARD GUARANTEES SECURE OPERATION



TEST PLUGS AND SOCKETS



CAT. NO.	PRODUCT	TERMINALS USED
493 020	TF (Q2)	AVK 2.5; PIK 2.5 N; PIK 2.5 NK; PIK 2.5 ND; PIK 2.5 NLD; PIK 4N; PIK 4 NK; PIK 4 ND; PIK 4 NLD
493 023	TF (2.3)	AVK 2.5; AVK 4; AVK 6 ; AVK 10;PIK 2.5 N; PIK 4 NK; OIK 2.5 ND; PIK 2.5 NLD; PIK 4N; PIK 4 NK; PIK 4 ND; PIK 4 NLD
490 010	TSK 1 (Q2)	AVK 2.5; PIK 2.5 N; PIK 2.5 NK; PIK 2.5 ND; PIK 2.5 NLD; PIK 4N; PIK 4 NK; PIK 4 ND; PIK 4 NLD
490 030	TSK 3 (Q2.3)	AVK 2.5; PIK 2.5 N; PIK 2.5 NK; PIK 2.5 ND; PIK 2.5 NLD; PIK 4 N; PIK 4 NK; PIK 4 ND; PIK 4 NLD; PUK 3; PUK 2T; PUK 3T; PUK 3 S; PUK 3 SLD (NPN); PUK 3 SLD (PNP)
493 040	TF (Q4)	AVK 4; AVK 6; AVK 10; AVK 16; AVK 16 RD; AVK 35 RD; AVK 35 IRD; WGO 1; WGO 2N; WGO 2 IR; WGO 3; WGL 1; AVK 4C
490 040	TSK 4 (Q2.3)	AVK 4; AVK 6; AVK 10; AVK 4 C
490 070	TSK 7 (Q4)	AVK 4; AVK 6; AVK 10; AVK 4 C
492 010	ITK 28 (Q4)	AVK 4; AVK 6; AVK 10; AVK 4 C
490 080	TSK 8 (Q4)	AVK 16
492 020	ITK 32 (Q4)	AVK 16
490 090	TSK 9 (Q4)	AVK 16 RD; AVK 35 RD; AVK 35 IRD
490 100	TSK 10	WGO 1; WGO 3; WGL 1
492 030	ITK 35	WGO 2N
490 060	TSK 6	WGO 2N

INTERFACE RELAY MODULES

NEW INTERFACE RELAY SAVES SPACE ON THE DIN RAIL

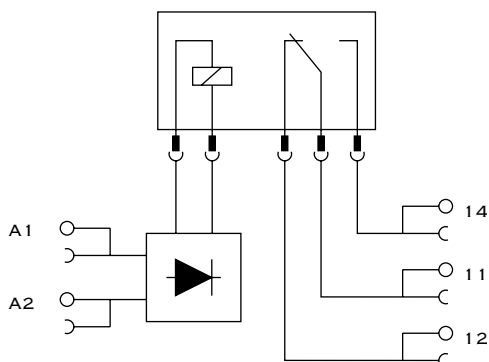
NOW DESIGN ENGINEERS HAVE A BETTER, SLIMMER WAY TO CONTROL SYSTEMS IN MACHINERY AND PROCESSES. OUR NEW INTERFACE RELAYS COME IN 115VAC/DC OR 24 VAC/DC IN A SLIM 6MM, DIN RAIL MOUNTABLE PACKAGE. THERE ARE TWO SETS OF CONTACTS, 1 NO AND 1 NC THAT CAN EACH CARRY 6A.



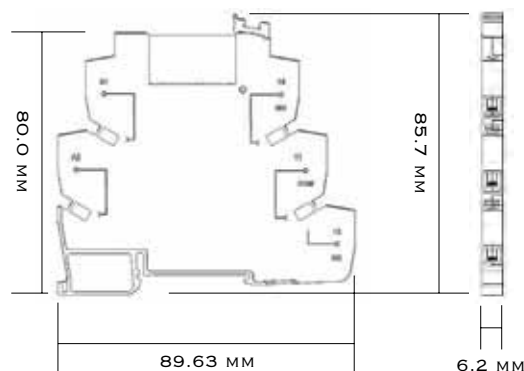
TYPE	INPUT TYPE	ORDER No
KPR-SCE-24VAC/DC-1C	24V AC/DC	270 810
KPR-SCE-115VAC/DC-1C	115V AC/DC	270 840
KPR-SCE-230VAC/DC-1C	230V AC/DC	270 850

CONTACT TYPE	1 CO
CONTACT MATERIAL	AGSNO ₂
CONTACT RATING (COS =1)	6A 250VAC / 30VDC
MAX. SWITCHING VOLTAGE	400VAC / 125VDC
MAX. SWITCHING CURRENT	6A
MAX. SWITCHING POWER	1500VA / 180W
MECHANICAL LIFE	1 x 10 ⁷ OPERATIONS
ELECTRICAL LIFE (UL APPROVAL)	(NO) 3 x 10 ⁴ OPERATIONS (85°C) (NC) 1 x 10 ⁴ OPERATIONS (85°C)
ISOLATION RESISTANCE	1000MΩ (500VDC)
DIELECTRIC STRENGTH	
BETWEEN RELAY COIL AND CONTACTS	4000VAC 1 MINUTE
BETWEEN RELAY CONTACTS	1000VAC 1 MINUTE
RESPONSE TIME (AT NOMINAL VOLTAGE)	10MSN MAX
RELEASE TIME (AT NOMINAL VOLTAGE)	5MSN MAX
HUMIDITY	%5 .. %85 (NON-CONDENSING)
OPERATING TEMPERATURE	-40°C .. +85°C
INPUT VOLTAGE (UN)	24V, 115V, 230V (AC/DC)
RESPONSE VOLTAGE	%80 x UN
RELEASE VOLTAGE	%20 x UN
RELAY TYPE (COIL)	
24V (AC/DC)	24VDC, 170mW
115V, 230V (AC/DC)	60VDC, 210mW
RELAY INDICATOR	GREEN LED
CONNECTION TYPE	SCREW TERMINALS
MAX. CABLE CROSS-SECTION	2.5MM ²
MAX. TORQUE	0.4NM
MOUNTING TYPE	RAIL MOUNTED
MOUNTING RAIL	MR 35 x 7.5 / MR 35 x 15
PACKAGING UNIT	10 PCS

BLOCK DIAGRAM



DIMENSIONS





JUNCTION BOXES WITH FEED THROUGH TERMINALS

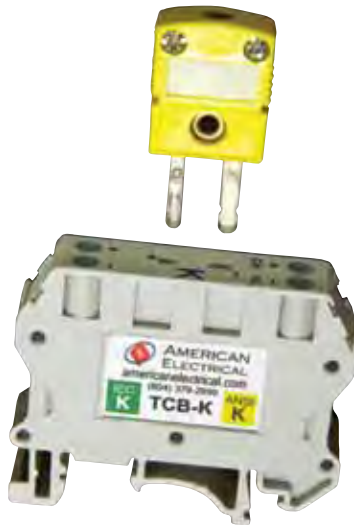


SAVE TIME

- EASY, TOP ENTRY, SCREWLESS WIRING (INSERT SCREWDRIVER, OPENS CLAMP – INSERT WIRE, REMOVE SCREWDRIVER FOR SECURE CONNECTION)
- CAPTIVE HALF TURN, SPRING LOADED, COVER SCREWS FOR FAST AND EASY ACCESS
- IP 65, NEMA 4X RATED, POLYCARBONATE (-40°C - 80°C) INDOOR / OUTDOOR ENCLOSURE WITH GASKET
- INCLUDED: 2 SETS OF M20 CABLE GRIPS (IP68) AND LOCKNUTS TO SEAL ENCLOSURE (3.5MM-8MM CABLE DIAMETER)
- OPTIONAL: NON-INSULATED SCREWDRIVER (USED TO OPEN TERMINAL SPRING CLAMPS)

ITEM #	ITEM NAME	TERMINAL	CURRENT	VOLTAGE
JB-FT5	JUNCTION BOX, 5 FEED-THROUGH TERMINALS	5 FEED-THROUGH	35 A	600 V
JB-FT10	JUNCTION BOX, 10 FEED-THROUGH TERMINALS	10 FEED-THROUGH	35 A	600 V
JB-FT15	JUNCTION BOX, 15 FEED-THROUGH TERMINALS	15 FEED-THROUGH	35 A	600 V
JB-FT20	JUNCTION BOX, 20 FEED-THROUGH TERMINALS	20 FEED-THROUGH	26 A	600 V
M20KIT	2, M20, GREY CABLE GRIPS WITH LOCKNUTS	N/A	N/A	N/A
W900834	NON-INSULATED SCREWDRIVER	N/A	N/A	N/A

THERMOCOUPLE TERMINAL BLOCKS



- BUILT IN MINIATURE FEMALE THERMOCOUPLE CONNECTOR FOR MONITORING, TROUBLESHOOTING AND AUDIT FEATURE
- SCREW TYPE TERMINAL FOR SECURE AND MAINTENANCE FREE CONNECTIONS
- TYPE K AND J CALIBRATIONS
- FULLY ENCLOSED—NO END PLATES REQUIRED
- DIN RAIL MOUNTABLE (32 MM OR 35 MM)—NARROW 10.7 MM WIDTH
- IDENTIFIED WITH CALIBRATION AND “+” , “-” CONNECTIONS
- WRITE-ON TERMINAL MARKERS



ITEM #	WIDTH	LENGTH	WIRE SIZE	INSULATION STRIPPING LENGTH	TORQUE	TEMPERATURE RANGE
TCB-J	10.7 MM	51 MM	12 AWG	8 MM	0.6 TO 0.8 N·M	-40 TO 85 °C
TCB-K	10.7 MM	51 MM	12 AWG	8 MM	0.6 TO 0.8 N·M	-40 TO 85 °C
TCABLE-J	N/A	60 IN	N/A	N/A	N/A	N/A
TCABLE-K	N/A	60 IN	N/A	N/A	N/A	N/A
TCONN-J	N/A	N/A	N/A	N/A	N/A	N/A
TCONN-K	N/A	N/A	N/A	N/A	N/A	N/A



CE MARKING

THE LETTERS CE STAND FOR COMFORMITÉ EUROPÉENE, MEANING "EUROPEAN CONFORMITY". CE SIGN CONFIRMS THAT A PRODUCT MEETS THE DEMANDS OF ALL RELEVANT GUIDELINES AND REGULATIONS OF THE EUROPEAN UNION (EU), AND DECLARES A PRODUCT IS APPROPRIATE FOR HUMAN SECURITY AND HEALTH. THE PRODUCTS OF KLEMSAN ARE SUBJECT TO BELOW DIRECTIVES:

1- LOW VOLTAGE DIRECTIVE (LVD) - 73/23 EEC

THIS DIRECTIVE INCLUDES ELECTRICAL DEVICES WHICH FUNCTION IN THE RANGE OF 50-1000 V (ALTERNATIVE CURRENT) AND 75-1500 V (DIRECT CURRENT).

2- EQUIPMENT FOR USE IN POTENTIALLY EXPLOSIVE ATMOSPHERES (ATEX) - 94/9 EEC. ATEX IS THE NAME COMMONLY GIVEN TO THE FRAMEWORK FOR CONTROLLING EXPLOSIVE ATMOSPHERES AND THE STANDARDS OF EQUIPMENT AND PROTECTIVE SYSTEMS USED IN THEM.

RoHS

THE ROHS DIRECTIVE STANDS FOR "RESTRICTION OF THE USE OF CERTAIN HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT". THIS DIRECTIVE BANS THE PLACING ON THE EU MARKET OF NEW ELECTRICAL AND ELECTRONIC EQUIPMENT CONTAINING MORE THAN AGREED LEVELS OF LEAD, CADMIUM, MERCURY, HEXAVALENT CHROMIUM, POLYBROMINATED BIPHENYL (PBB) AND POLYBROMINATED DIPHENYL ETHER (PBDE) FLAME RETARDANTS. THE PERMITTED RATIOS ARE BELOW:

Cd	CADMIUM - %0.01 PPM
Hg	MERCURY - %0.1 PPM
Cr(VI)	HEXAVALENT CHROMIUM (COATING) - %0.1 PPM
PBB	POLYBROMINATED BIPHENYL (FLAME RETARDANT) - %0.1 PPM
PBDE	POLYBROMINATED DIPHENYL ETHER (FLAME RETARDANT) - %0.1 PPM
Pb	LEAD - %0.1 PPM

PPM: PARTS PER MILLION (IN TOTAL WEIGHT)

KLEMSAN HAS DEVELOPED SOME PROCESSES AND COMPONENTS IN ACCORDANCE WITH ROHS DIRECTIVES IN 2006, AND HAD ITS PRODUCTS TESTED IN THE APPROVED LABORATORIES, AND ACHIEVED ROHS CONFORMITY APPROVALS.

REACH DIRECTIVE

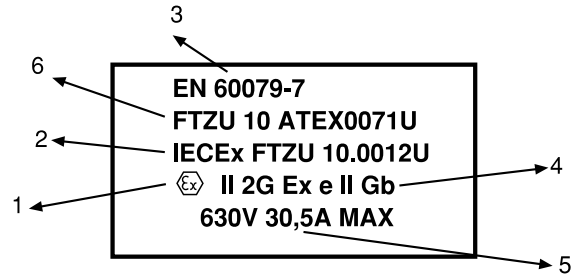
AS THE NAME IMPLIES, THE 2006/1907/EC REACH (REGISTRATION, EVALUATION, AUTHORIZATION AND RESTRICTION OF CHEMICALS) DIRECTIVE, ADOPTED BY THE EUROPEAN UNION ON 1 JUNE 2007, OBLIGES COMPANIES THAT PRODUCE, IMPORT, OR USE CHEMICAL SUBSTANCES TO REGISTER THESE SUBSTANCES AND THEIR USES AND DETERMINE ANY RELATED DANGERS AND RISKS IF REQUIRED.



POLLUTION SEVERITIES

POLLUTION SEVEATEX DIRECTIVES REGULATING THE "94/9/EC" - USE OF EQUIPMENT IN POTENTIALLY EXPLOSIVE ATMOSPHERES WAS PUT INTO FORCE ON DECEMBER 1ST 2003 BY THE EUROPEAN UNION. BY THIS DIRECTIVE, RATED VALUES FOR NORMAL OPERATING CONDITIONS HAVE BEEN REVISED FOR POTENTIALLY EXPLOSIVE AREAS.

BELOW FIGURE ILLUSTRATES AND VERBALIZES THE MEANING OF THE LABELS ATEX CERTIFICATED PRODUCTS:



- 1 EXPLOSION PROTECTION SYMBOL
- 2 INTERNATIONAL EXPLOSIVE PROTECTION CERTIFICATE NUMBER
- 3 STANDARD REFERENCE NUMBER
- 4 A: EQUIPMENT GROUP II
B: PRODUCT CATEGORY 2 - FOR USAGE IN ZONE 1 AND/ OR 2
C: APPROVAL FOR APPLICATIONS IN GAS (G) ENVIRONMENT
D: "E" CLASS FOR HAVING INCREASED SAFETY CATEGORY
- 5 RATED VOLTAGE AND CURRENT VALUES
- 6 NOTIFIED BODY NAME



EQUIPMENT GROUP

- 1- MINES
- 2- OTHER INDUSTRY BRANCHES

CLASSIFICATION OF POTENTIALLY EXPLOSIVE AREAS

- ZONE 0:** PLACES WHERE THE POTENTIAL FOR EXPLOSION IS HIGH AND DURATION IS LONG UNDER NORMAL OPERATING CONDITIONS
- ZONE 1:** PLACES WHERE THE POTENTIAL FOR EXPLOSION IS LOW AND DURATION IS SHORT UNDER NORMAL OPERATING CONDITIONS
- ZONE 2:** PLACES WHERE THERE IS NO POTENTIAL FOR EXPLOSION UNDER NORMAL OPERATING CONDITIONS OR LOW POTENTIAL FOR EXPLOSION WITH SHORT DURATION UNDER DEFECT, REPAIR AND MAINTENANCE SITUATIONS.

"E" CLASS INCREASED SAFETY

THIS IS AN APPLICATION WHERE THE PRECAUTIONS ARE TAKEN ALTHOUGH THERE IS NO ARC OCCURRING UNDER NORMAL OPERATING CONDITIONS. SECURITY OF THE DEVICE IS INCREASED ONE STEP FURTHER. THIS APPLICATION IS USED IN ENVIRONMENTS WITH NO DANGER OF HIGH TEMPERATURE UNDER NORMAL OPERATIONS E.G. IN TERMINAL BLOCK BOXES, CABLE CONNECTIONS. SUCH PRODUCTS DO NOT NEED TO BE PRESSURE RESISTANT; IT IS SUFFICIENT TO GET THEIR IP DEGREE UP TO A LEVEL THAT ASSURES WATER AND HUMIDITY RESISTANCE.

IMPORTANT NOTICE

- KLEMSAN INC. RESERVES THE RIGHTS FOR ANY CHANGES IN THIS CATALOGUE.
- FOR THE PRODUCTS THAT ARE NOT INCLUDED IN OUR CATALOGUE PLEASE CONTACT OUR DEPARTMENT OF TRADE.
- FIGURES AND TECHNICAL SPECS IN THIS CATALOGUE ARE ONLY FOR GENERAL PURPOSE.
- OUR PRODUCTS ARE ASSEMBLED TO BE IN ACCORDANCE WITH EC TECHNICAL REGULATIONS AND CORRESPOND TO THE NATIONAL AND INTERNATIONAL STANDARDS. ALL OUR PRODUCTS ARE FABRICATED IN OUR ISO 9001 AND ISO 14001 CERTIFIED MANUFACTURING PLANTS.
- FOR FURTHER INFORMATION ON THE CERTIFICATES:
 TEL : 0 (212) 222 52 00
 FAX: 0 (212) 222 66 55

ISO 9001 - ISO 14001



- **DIN RAIL MOUNTED TERMINAL BLOCKS**
- **WIRE DUCT**
- **WIRE FERRULES**
- **TOOLS**
- **DIN RAIL**
- **DIN RAIL MOUNTED POWER SUPPLIES**
- **DIN RAIL MOUNTED CIRCUIT BREAKERS**
- **DIN RAIL MOUNTED FUSE HOLDERS**
- **DIN RAIL MOUNTED INTERFACE MODULES**
- **DIN RAIL MOUNTED DISCONNECT SWITCHES**
- **CABLE GLANDS**
- **PRINTED CIRCUIT BOARD TERMINALS & CONNECTORS**
- **SCREWDRIVERS**



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