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With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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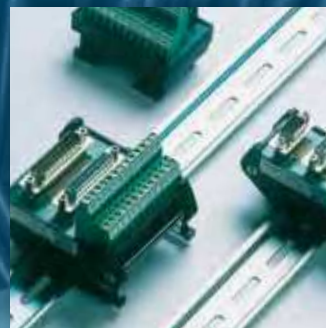
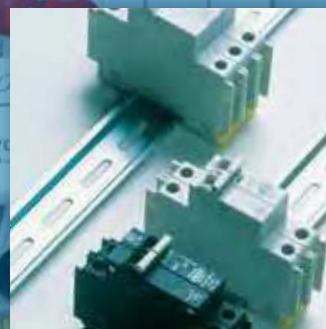
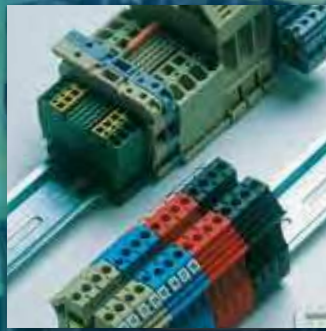


AMERICAN ELECTRICAL, INC. FULL LINE CATALOG

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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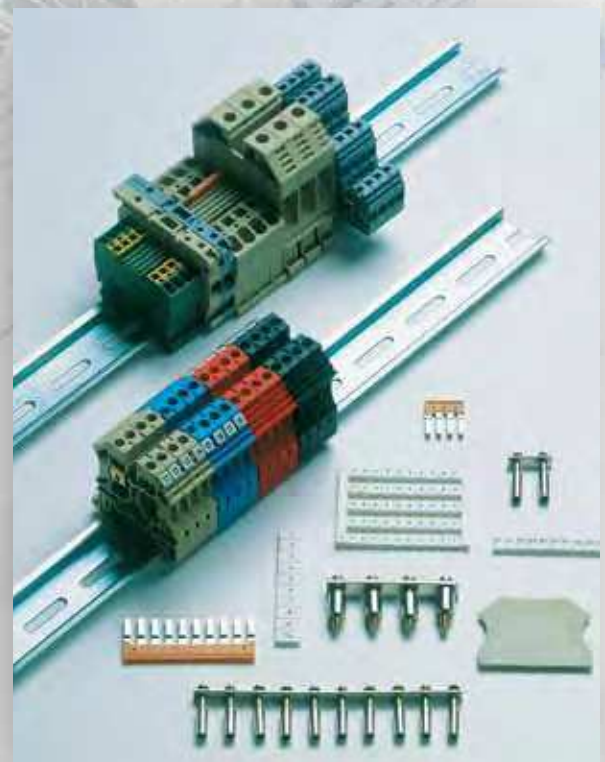
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DIN RAIL MOUNTED TERMINAL BLOCKS

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.

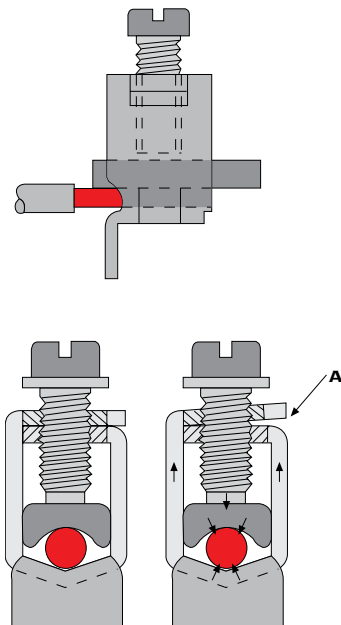
SCREWS – MADE OF STEEL AS WELL, THE SCREWS ACT AS A SYSTEM WITH THE CLAMPS – THIS SYSTEM REQUIRES THE SAME MATERIALS FOR EACH COMPONENT. THE SCREWS LIFT AND HELP TO SELF-LOCK THE CLAMPS PROVIDING A DOWNWARD FORCE ONTO THE CONDUCTORS. THE SCREWS ARE ALSO PLATED WITH A ZINC FINISH TO PREVENT ANY FORM OF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

CONNECTION TYPES

SCREW CONNECTION

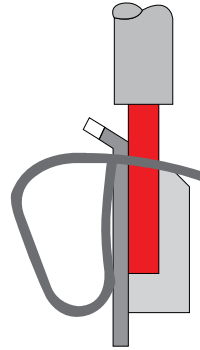
THIS IS THE MOST POPULAR OF ALL KNOWN CONNECTION METHODS. SCREW CONNECTION REFERS TO ANY CONNECTION IN WHICH THE CONDUCTOR IS STRIPPED OF ITS INSULATION AND CLAMPED WITHOUT ANY PREPARATION.

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.



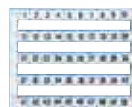
PARTITION – THE PARTITION ALLOWS VISUAL SEPARATION OF CIRCUITS AND FOR ELECTRICAL SEPARATION DUE TO ADJACENT CROSS CONNECTIONS.



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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	USER DOES NOT HAVE TO OPEN CLAMP
	

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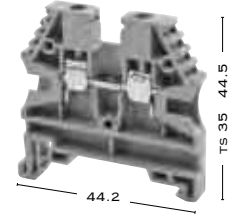


AVK SERIES

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.



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

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



END BRACKET
THICKNESS 8MM
KD 3

END PLATE - DISCONNECT PLATE
WIDTH 1.5 MM
POLYAMIDE 66
NPP APP

SMALL PARTITION
AD1

CROSS CONNECTION
UK 2.5/2 UK 2.5/3 UK 2.5/4 UK 2.5/10

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

WARNING LABEL
IP WITH SYMBOL WITHOUT SYMBOL

GROUP MARKING
GE 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

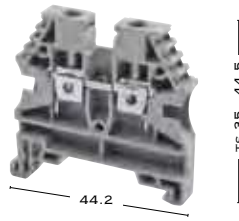
MARKING TAGS
SEE PAGES 104 & 105 FOR FURTHER DETAIL

TORQUE: 0.4 NM

VOLTAGE/CURRENT/CROSS-SECTION		
750 V ~ / 24 A / 2.5 MM ²		
750 V ~ / 24 A / 2.5 MM ²		
600 V ~ / 20 A / AWG 26 - 12 (CSA: AWG 28 - 12)		
630 V ~ / 23 A		
0.5 - 4 MM ² / 0.5 - 4 MM ²		
26 - 12 / 0.5 - 2.5 MM ²		
10 MM / 0.4 NM (CSA: 0.5 NM)		
TYPE	PART. NO.	QTY.
AVK 2.5	304 120	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
AD1	467 919	100
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
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		
8 kV / 3		
I / B3		
IP 20 / -		

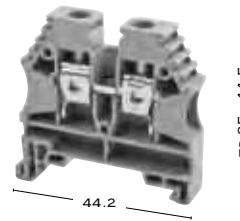
AVK 4

WIDTH 6 MM
304 130



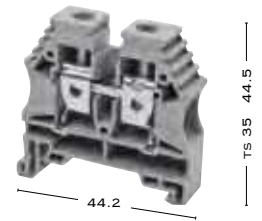
AVK 6

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 / -		

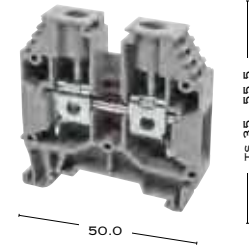


AVK SERIES

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
KD 3

GREY
KD 3 **495 049** 100

END PLATE - DISCONNECT PLATE
WIDTH 1.5 MM -
POLYAMIDE 66

GREY
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

WARNING LABEL
IP WITH SYMBOL WITHOUT SYMBOL

ITK T5K
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

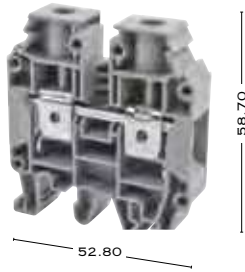
TECHNICAL DATA
• MAX.CLAMPING RANGE / MAX. TECHNICAL DATA
• RATED IMPULSE VOLTAGE / POLLUTION SEVERITY
• INSULATION MATERIAL GROUP / GAUGE PIN CODE ACCORDING TO IEC 60947-1
• PROTECTION CLASS / PROTECTION CONDUCTOR TYPE

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

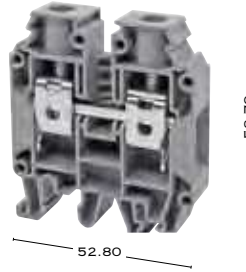
WIDTH 12 MM
304 240



TORQUE: 1.2 NM

AVK 25 RD

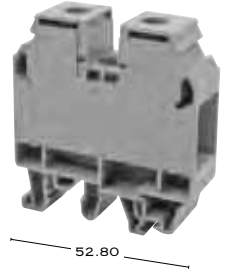
WIDTH 12 MM
304 290



TORQUE: 1.5 NM

AVK 35 RD

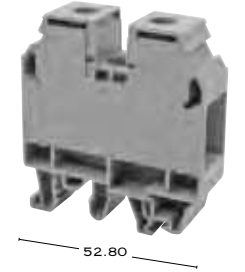
WIDTH 16 MM
304 250



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

AVK 2.5 / 4T

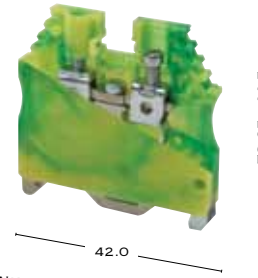
GROUND TERMINAL BLOCKS

WIDTH 6 MM
334 120

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.



TORQUE: 0.5 NM



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



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

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

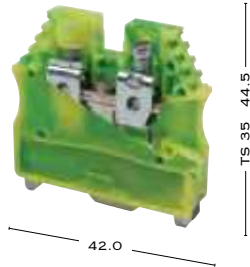
0.2 - 4 MM² / 6 MM² - ...
8 KV / 3
I / B4
IP 20 / PE

MARKING TAGS

SEE PAGES 104 & 105 FOR FURTHER DETAIL

AVK 6 / 10 T

WIDTH 10 MM
334 140



TORQUE: 1.2 NM

AVK 16 T RD

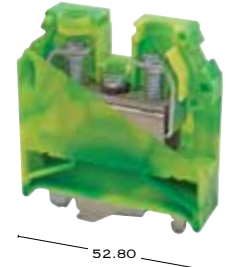
WIDTH 12 MM
334 200



TORQUE: 1.2 NM

AVK 35 T RD

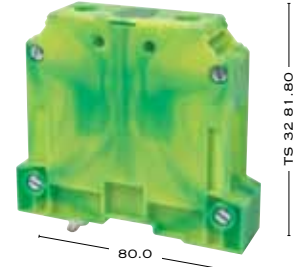
WIDTH 16MM
334 210



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		

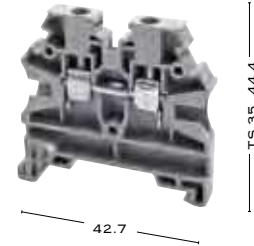


AVK RD SERIES

FEED-THROUGH TERMINAL BLOCKS AND ACCESSORIES

AVK 2.5 RD

WIDTH 5 MM
304 200



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	

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



END BRACKET
THICKNESS 8MM GREY
KD 3

END PLATE - DISCONNECT PLATE
WIDTH 1.5 MM
POLYAMIDE 66

NPP APP NPP AVK 2.5 CC

SMALL PARTITION
GREY

CROSS CONNECTION

480 ... 476 ...

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

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	TS3515SL	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

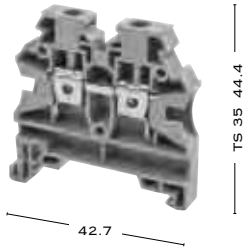
IP 2 S	498 130	25
IP 2	498 140	25

GE	496 119	50
GE 2	496 250	25

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

AVK 4 RD

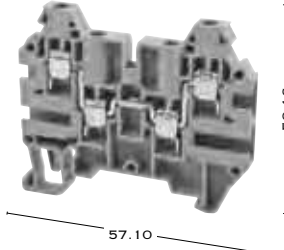
WIDTH 6 MM
304 210



TORQUE: 0.5 NM

AVK 2.5 CC

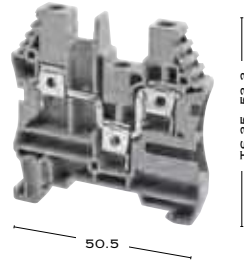
WIDTH 5 MM
324 909



TORQUE: 0.5 NM

AVK 4 C

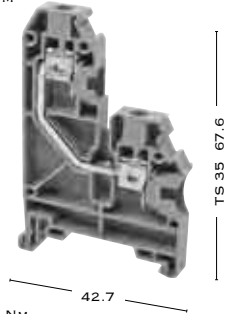
WIDTH 6 MM
325 109



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 / -		



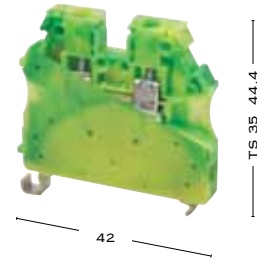
AVK RD SERIES

GROUND TERMINAL BLOCKS AND ACCESSORIES

AVK 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.

AVK 2.5 T RD

WIDTH 5.75 MM
334 170



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



474 ...

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
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IP 2 S	498 130	25
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IP 2	498 140	25
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GE	496 119	50
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GE 2	496 250	25
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0.2 - 4 MM ² /-....		
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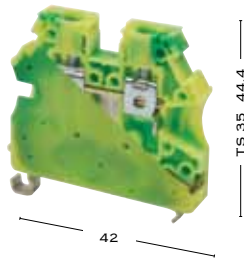
8 KV / 3		
----------	--	--

1 / B3		
--------	--	--

IP 20 / PE		
------------	--	--

AVK 4 T RD

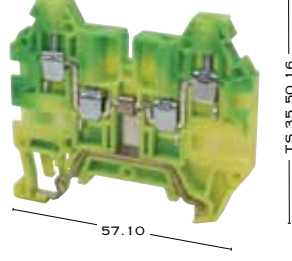
WIDTH 6.2 MM
334 180



TORQUE: 0.5 NM

AVK 2.5 CCT

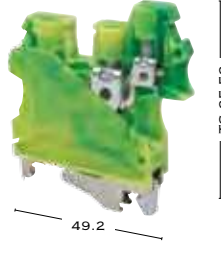
WIDTH 5 MM
334 220



TORQUE: 0.5 NM

AVK 10 T RD 4

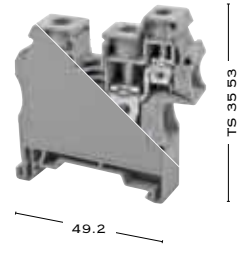
WIDTH 10MM
334 230



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 / -		



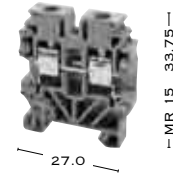
MVK TYPE TERMINALS ARE MANUFACTURED FROM THERMOPLASTIC RAW MATERIAL. GREY BEING THE MAIN COLOR.

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 GREY
KD 5



END PLATE - DISCONNECT PLATE

WIDTH 1.5 MM - GREY
POLYAMIDE 66 YELLOW-GREEN



SMALL PARTITION

POLYAMIDE 66 GREY



CROSS CONNECTION



TEST PLUG-SOC. / INS. TEST SOC.

TF ITK T5K



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

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 MM² / 4 MM² / 32 A

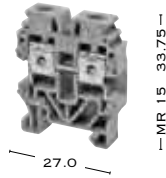
6 KV / 3

I / B3

IP 20 / -

MVK 4

WIDTH 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 MM²

26 - 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
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TF (Ø4)	493 040	5
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TSK 4 (Ø2.3)	490 040	5
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TSK 7 (Ø4)	490 070	5
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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

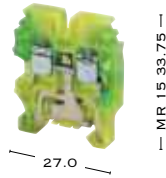
6 kV / 3

1 / B4

IP 20 / -

MVK 2.5 T

WIDTH 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 MM²

26 - 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 /-.....

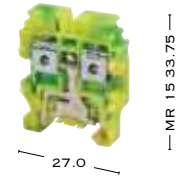
6 kV / 3

1 / B3

IP 20 / PE

MVK 4 T

WIDTH 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 MM²

26 - 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

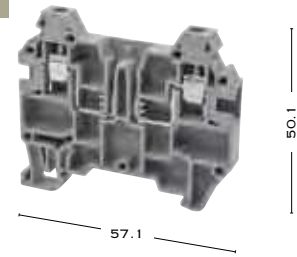
FUNCTIONAL TERMINAL
BLOCKS, SOCKETS,
AND ACCESSORIES

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

KD 3 **495 049** 100

END PLATE - DISCONNECT PLATE

WIDTH 1.5 MM -
POLYAMIDE 66



GREY

NPP AVK 2.5 CC **444 139** 25

TEST PLUG-Soc. / INS. TEST Soc.

TF



ITK



T5K



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

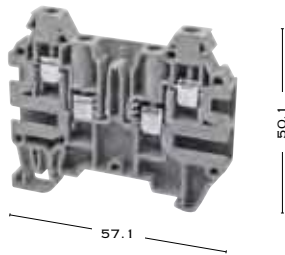
SEE PAGES 104 & 105 FOR FURTHER DETAIL

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

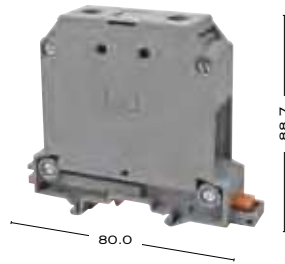
16 - 70 MM² / 70 MM² - 192 A
8 KV / 3
I / B10
IP 10 / -

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

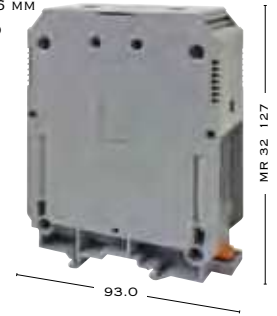
WIDTH 31 MM
304 350



TORQUE: 10-14 NM

AVK 240

WIDTH 36 MM
304 360



TORQUE: 14-18 NM

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 / -		