



Measurement pick-off terminal, Screw connection, Mounting type: On base, Rated cross-section: 10 mm<sup>2</sup>, Width: 10 mm, Colour: Beige

### **Business data**

<u>1125.2</u>
MAG 150/240 BG
4044211080921
10
PC
12.6 g
12.61 g
G
85369010
DE
Measurement pick-off terminal
Beige



### **Technical data**

Length54.5 mmWidth10 mmHeight34 mmRatingsRated voltage1000 VRated current57 ÅRated current57 ÅRated voltage voltage6 kVOvervoltage categoryIIIContarnination degree3Connection data0 mm²Connection single-core (rigid) / stranded, min.0.2 mm²Wire cross-section single-core (rigid)/stranded, min.0.2 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, max.10 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.10 mm²Wire cross-section stranded with wire-end ferrules, max.12 mmStripping length12 mmStripping length12 mmStrew headSlottedScrew treadingM 4Tightening torque, min.1.2 NmTightening torque, min.1.2 NmTightening torque, min.2.0 Nm²MaterialsNaInsulation housingPolyamide 6.6Flammability class UL 94V-2Working temperature, min40 °CWorking temperature, min40 °CWorking temperature, min40 °C	Dimensions	
Height34 mmRatingsRated voltage1000 VRated current57 ARated current57 ARated current6 KVOvervoltage category10 mm²Rated impulse voltage6 kVOvervoltage categoryIIIContamination degree3Connection dataConnection frincipleConnection principleScrew connectionConnections1Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.10 mm²Wire cross-section stranded with wire-end ferrules, max.12 mm²Wire cross-section AWG, max.8Stripping length12 mmScrew headSlottedScrew headSlottedScrew headSlottedScrew head2 NmMaterialsInsulation housingInsulation housingPolyamide 6.6Flammability class UL 94V-2Working temperature, min40 °C	Length	54.5 mm
Ratings       Rated voltage     1000 V       Rated voltage     100 mm²       Rated current     57 A       Rated cross-section     10 mm²       Rated impulse voltage     6 kV       Overvoltage category     III       Connection data     Connection data       Connection principle     Screw connection       Connections     1       Wire cross-section single-core (rigid) / stranded, min.     0.2 mm²       Wire cross-section stranded, min.     0.2 mm²       Wire cross-section stranded, max.     10 mm²       Wire cross-section stranded, max.     10 mm²       Wire cross-section stranded, max.     0.2 mm²       Wire cross-section stranded with wire-end ferrules, max.     0.2 mm²       Wire cross-section stranded with wire-end ferrules, max.     0.2 mm²       Wire cross-section AWG, max.     22       Wire cross-section AWG, max.     8       Stripping length     12 mm       Screw head     Slotted       Screw head     Slotted       Screw head     Slotted       Screw thead     N 4       Tightening torque, max.     2 Nm       Materials <td< td=""><td>Width</td><td>10 mm</td></td<>	Width	10 mm
Rated voltage1000 VRated current57 ARated cross-section10 mm²Rated impulse voltage6 kVOvervoltage categoryIIIContamination degree3Connection dataConnection principleConnection principleScrew connectionConnections1Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section single core (rigid)/stranded, max.10 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, max.10 mm²Wire cross-section stranded, max.10 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section AWG, min.22Wire cross-section AWG, max.8Stripping length12 mmScrew headSlottedScrew headSlottedScrew headSlottedScrew head2 NmMaterials1.2 NmTightening torque, max.2 NmMaterialsInsulation housingPolyamide 6.6Flammability class UL 94V-2Working temperature, min40 °C	Height	34 mm
Rated current57 ARated cross-section10 mm²Rated impulse voltage6 kVOvervoltage categoryIIIContamination degree3Connection dataConnectionConnection principleScrew connectionConnections1Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section AWG, min.22Wire cross-section AWG, min.22Wire cross-section AWG, max.8Stripping length12 mmScrew headSlottedScrew headSlottedScrew threadingM 4Tightening torque, min.1.2 NmTightening torque, max.2 NmMaterialsInsulation housingPolyamide 6.6Flammability class UL 94V-2Working temperature, min40 °C	Ratings	
Rated cross-section10 mm²Rated impulse voltage6 kVOvervoltage categoryIIIContamination degree3Connection dataConnection principleScrew connectionConnections1Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section single core (rigid)/stranded, max.10 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, max.10 mm²Wire cross-section stranded, max.0.2 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.10 mm²Wire cross-section stranded with wire-end ferrules, max.10 mm²Wire cross-section stranded with wire-end ferrules, max.12 mm²Wire cross-section stranded with wire-end ferrules, max.12 mm²Wire cross-section AWG, min.22Wire cross-section AWG, max.8Stripping length12 mmScrew headSlottedScrew headSlottedScrew threadingM 4Tightening torque, max.2 NmMaterialsInsulation housingInsulation housingPolyamide 6.6Flammability class UL 94V-2Working temperature, min40 °C	Rated voltage	1000 V
Rated impulse voltage6 kVOvervoltage categoryIIIContamination degree3Connection dataConnection principleScrew connectionConnections1Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section single core (rigid)/stranded, max.10 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, max.10 mm²Wire cross-section stranded, max.0.2 mm²Wire cross-section stranded, max.0.2 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.10 mm²Wire cross-section stranded with wire-end ferrules, max.10 mm²Wire cross-section stranded with wire-end ferrules, max.12 mm²Wire cross-section AWG, min.22Wire cross-section AWG, max.8Stripping length12 mmScrew headSlottedScrew threadingM 4Tightening torque, min.1.2 NmTightening torque, max.2 NmMaterialsInsulation housingPolyamide 6.6Flammability class UL 94V-2Working temperature, min40 °C	Rated current	57 A
Overvoltage category     III       Contamination degree     3       Connection data     Connection       Connection principle     Screw connection       Connections     1       Wire cross-section single-core (rigid) / stranded, min.     0.2 mm²       Wire cross-section stranded, min.     0.2 mm²       Wire cross-section stranded, max.     10 mm²       Wire cross-section stranded, max.     10 mm²       Wire cross-section stranded with wire-end ferrules, min.     0.2 mm²       Wire cross-section stranded with wire-end ferrules, max.     10 mm²       Wire cross-section stranded with wire-end ferrules, max.     10 mm²       Wire cross-section AWG, min.     22       Wire cross-section AWG, max.     8       Stripping length     12 mm       Screw head     Slotted       Screw head     Slotted       Screw head     Slotted       Screw head     Slotted       Tightening torque, min.     1.2 Nm       Tightening torque, max.     2 Nm       Materials     Insulation housing       Polyamide 6.6     Flammability class UL 94     V-2       Working temperature, min.     -40 °C <td>Rated cross-section</td> <td>10 mm<sup>2</sup></td>	Rated cross-section	10 mm <sup>2</sup>
Contamination degree3Connection dataScrew connectionConnection principleScrew connectionConnections1Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section single core (rigid)/stranded, max.10 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, max.10 mm²Wire cross-section stranded, max.10 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.10 mm²Wire cross-section stranded with wire-end ferrules, max.10 mm²Wire cross-section AWG, min.22Wire cross-section AWG, max.8Stripping length12 mmScrew headSlottedScrew headSlottedScrew threadingM 4Tightening torque, min.1.2 NmTightening torque, max.2 NmMaterialsInsulation housingInsulation housingPolyamide 6.6Flammability class UL 94V-2Working temperature, min40 °C	Rated impulse voltage	6 kV
Connection dataConnection principleScrew connectionConnections1Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section single core (rigid)/stranded, max.10 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, max.10 mm²Wire cross-section stranded, max.10 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.10 mm²Wire cross-section stranded with wire-end ferrules, max.10 mm²Wire cross-section AWG, min.22Wire cross-section AWG, max.8Stripping length12 mmScrew headSlottedScrew threadingM 4Tightening torque, max.2 NmMaterialsInsulation housingInsulation housingPolyamide 6.6Flammability class UL 94V-2Working temperature, min40 °C	Overvoltage category	III
Connection principleScrew connectionConnections1Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section single core (rigid)/stranded, max.10 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, max.10 mm²Wire cross-section stranded, max.10 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.10 mm²Wire cross-section stranded with wire-end ferrules, max.10 mm²Wire cross-section AWG, min.22Wire cross-section AWG, max.8Stripping length12 mmScrew headSlottedScrew headSlottedScrew threadingM 4Tightening torque, min.1.2 NmTightening torque, max.2 NmMaterialsInsulation housingInsulation housingPolyamide 6.6Flammability class UL 94V-2Working temperature, min40 °C	Contamination degree	3
Connections1Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section single core (rigid)/stranded, max.10 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, max.10 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.10 mm²Wire cross-section AWG, min.22Wire cross-section AWG, max.8Stripping length12 mmScrew headSlottedScrew threadingM 4Tightening torque, min.1.2 NmTightening torque, max.2 NmMaterialsInsulation housingPolyamide 6.6Flammability class UL 94V-2Working temperature, min40 °C	Connection data	
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Wire cross-section single core (rigid)/stranded, max.10 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, max.10 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.10 mm²Wire cross-section stranded with wire-end ferrules, max.10 mm²Wire cross-section AWG, min.22Wire cross-section AWG, max.8Stripping length12 mmScrew headSlottedScrew threadingM 4Tightening torque, min.1.2 NmTightening torque, max.2 NmMaterialsInsulation housingInsulation housingPolyamide 6.6Flammability class UL 94V-2Working temperature, min40 °C	Connections	1
Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, max.10 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.10 mm²Wire cross-section stranded with wire-end ferrules, max.10 mm²Wire cross-section AWG, min.22Wire cross-section AWG, max.8Stripping length12 mmScrew headSlottedScrew threadingM 4Tightening torque, min.1.2 NmTightening torque, max.2 NmMaterialsInsulation housingInsulation housingPolyamide 6.6Flammability class UL 94V-2Working temperature, min40 °C	Wire cross-section single-core (rigid) / stranded, min.	0.2 mm <sup>2</sup>
Wire cross-section stranded, max.10 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.10 mm²Wire cross-section AWG, min.22Wire cross-section AWG, max.8Stripping length12 mmScrew headSlottedScrew threadingM 4Tightening torque, min.1.2 NmTightening torque, max.2 NmMaterialsInsulation housingInsulation housingPolyamide 6.6Flammability class UL 94V-2Working temperature, min40 °C	Wire cross-section single core (rigid)/stranded, max.	10 mm²
Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.10 mm²Wire cross-section AWG, min.22Wire cross-section AWG, max.8Stripping length12 mmScrew headSlottedScrew threadingM 4Tightening torque, min.1.2 NmTightening torque, max.2 NmMaterialsInsulation housingInsulation housingPolyamide 6.6Flammability class UL 94V-2Working temperature, min40 °C	Wire cross-section stranded, min.	0.2 mm <sup>2</sup>
min.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.10 mm²Wire cross-section AWG, min.22Wire cross-section AWG, max.8Stripping length12 mmScrew headSlottedScrew threadingM 4Tightening torque, min.1.2 NmTightening torque, max.2 NmMaterialsInsulation housingPolyamide 6.6Flammability class UL 94V-2Working temperature, min40 °C	Wire cross-section stranded, max.	10 mm <sup>2</sup>
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Wire cross-section AWG, max.8Stripping length12 mmScrew headSlottedScrew threadingM 4Tightening torque, min.1.2 NmTightening torque, max.2 NmMaterialsInsulation housingInsulation housingPolyamide 6.6Flammability class UL 94V-2Working temperature, min40 °C		10 mm <sup>2</sup>
Stripping length12 mmScrew headSlottedScrew threadingM 4Tightening torque, min.1.2 NmTightening torque, max.2 NmMaterialsInsulation housingFlammability class UL 94V-2Working temperature, min40 °C	Wire cross-section AWG, min.	22
Screw headSlottedScrew threadingM 4Tightening torque, min.1.2 NmTightening torque, max.2 NmMaterialsInsulation housingPolyamide 6.6Flammability class UL 94V-2Working temperature, min40 °C	Wire cross-section AWG, max.	8
Screw threadingM 4Tightening torque, min.1.2 NmTightening torque, max.2 NmMaterialsPolyamide 6.6Insulation housingPolyamide 6.6Flammability class UL 94V-2Working temperature, min40 °C	Stripping length	12 mm
Tightening torque, min.1.2 NmTightening torque, max.2 NmMaterialsPolyamide 6.6Insulation housingPolyamide 6.6Flammability class UL 94V-2Working temperature, min40 °C	Screw head	Slotted
Tightening torque, max.     2 Nm       Materials     Insulation housing       Polyamide 6.6     Flammability class UL 94       V-2     Working temperature, min.       -40 °C	Screw threading	M 4
Materials       Insulation housing     Polyamide 6.6       Flammability class UL 94     V-2       Working temperature, min.     -40 °C	Tightening torque, min.	1.2 Nm
Insulation housingPolyamide 6.6Flammability class UL 94V-2Working temperature, min40 °C	Tightening torque, max.	2 Nm
Flammability class UL 94   V-2     Working temperature, min.   -40 °C	Materials	
Working temperature, min.   -40 °C	Insulation housing	Polyamide 6.6
	Flammability class UL 94	V-2
	Working temperature, min.	-40 °C
vvorking temperature, max. 105 °C	Working temperature, max.	105 °C



### Technical data

Further technical data			
Mounting type	On base		
Gauge plug acc. to EN 60 947-1	A5		



## Approvals

Standards and regulations			
EAC approval	TR ZU 004/2011		
EAC approval granted	yes		









**ZCONTACLIP** 

### Accessories

#### **Terminal blocks**

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Feed-through terminal to mounting surface, Screw connection, Mounting type: Mounting surface, Rated cross-section: 150 mm<sup>2</sup>, Width: 31 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
<u>1584.2</u>	RK 150-D BG	4044211047740	5



Feed-through terminal, Screw connection, Mounting type:Mounting rail TS 35/7.5 and TS 32, Rated cross-section: 150 mm<sup>2</sup>, Width: 31 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
1124.2	RK 150 BG	4044211019198	5



Feed-through terminal, Screw connection, Mounting type:Mounting rail TS 35/7.5 and TS 32, Rated cross-section: 240 mm<sup>2</sup>, Width: 36 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
1126.2	RK 240 BG	4044211019419	5



Feed-through terminal for direct mount, Screw connection, Mounting surface, Rated cross-section: 240 mm<sup>2</sup>, Width: 36 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
1585.2	RK 240-D BG	4044211047764	5

### Screwdriver

#### Screwdriver with bare blade, Colour: Black-grey

Contractor Contractor	Article number	Article name	GTIN (EAN)	Packaging unit
	1087.0	SDB 0,8x4,0	4044211014803	1 ST

### **Quick marking**



 Terminal mark	er / Pocket Maxicard, Length: 5 mm, W	/idth: 6 mm, Colour: W	hite
Article number	Article name	GTIN (EAN)	Packaging unit
4702.7	PMC SB 6/50 WH	4044211089986	500 ST

### ##INVERSE##CONTA-CONNECT

	Feed-through terminal, Screw connection, Mounting ty cross-section: 120 mm <sup>2</sup> , Width: 27 mm, Colour: Black-			Ũ	5/7.5, Rated
<b>5</b>		Article number	Article name	GTIN (EAN)	Packaging unit
с  — Т	•	17167.2	SRK 120/2A/PE BKYE	4044211189396	5 ST



Feed-through terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 120 mm<sup>2</sup>, Width: 27 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
17165.2	SRK 120/2A BG	4044211189372	5



Feed-through terminal to mounting surface, Screw connection, Mounting type: Mounting surface, Rated cross-section: 150 mm<sup>2</sup>, Width: 31 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
1584.2	RK 150-D BG	4044211047740	5



Ex feed-through terminal ATEX-certified, Screw connection, Mounting type:Mounting rail TS 35/7.5 and TS 32, Rated cross-section: 150 mm<sup>2</sup>, Width: 31 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
1477.2	RK 150 Ex BG	4044211107864	5



Feed-through terminal, Screw connection, Mounting type:Mounting rail TS 35/7.5 and TS 32, Rated cross-section: 150 mm<sup>2</sup>, Width: 31 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
1124.2	RK 150 BG	4044211019198	5



### ##INVERSE##CONTA-CONNECT



Feed-through terminal, Screw connection, Mounting type:Mounting rail TS 35/7.5 and TS 32, Rated cross-section: 240 mm<sup>2</sup>, Width: 36 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
1126.2	RK 240 BG	4044211019419	5



Ex feed-through terminal ATEX-certified, Screw connection, Mounting type:Mounting rail TS 35/7.5 and TS 32, Rated cross-section: 240 mm<sup>2</sup>, Width: 36 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
1485.2	RK 240 Ex BG	4044211107888	5



Feed-through terminal for direct mount, Screw connection, Mounting surface, Rated cross-section: 240 mm<sup>2</sup>, Width: 36 mm, Colour: Beige

	Article number	Article name	GTIN (EAN)	Packaging unit
•	1585.2	RK 240-D BG	4044211047764	5