

## DIRECT MOUNT SCREW TERMINALS

BAK, RD-D

2345.2

BAK 4/4 b.B. Beige, 4mm<sup>2</sup>, 4-pole Direct mount  
compact with tags both sides

- Compact 2.5mm -10mm<sup>2</sup> versions snap together
- Pre-labeled versions
- RK-D 50mm -240mm<sup>2</sup> Direct mount
- External cross connectors



### PRODUCT DESCRIPTION

### TECHNICAL DATA

#### GENERAL DATA

Rated wire cross section	4 mm <sup>2</sup>
Colour	Beige
Rated voltage IEC	400 V
Rated current IEC	32 A
Mounting	Direct mount
Rated impulse voltage	6 kV
Overvoltage category	III
Contamination degree	3
Approvals	UL, CSA, KEMA KUR, EAC
Additional information	with marking on both sides

#### DIMENSIONS

Length	38.6 mm
Height	23 mm
Distance to hole centres	31.5 mm

#### CONNECTION DATA

Connections	8
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Number of levels	1
Plug gauge acc. EN 60 947-1	A3
Cross section single wire from	0.2 mm <sup>2</sup>
Cross section single wire to	4 mm <sup>2</sup>
Cross section stranded wire from	0.2 mm <sup>2</sup>
Cross section stranded wire to	4 mm <sup>2</sup>
Cross section stranded with ferrule from	0.2 mm <sup>2</sup>
Cross section stranded with ferrule to	4 mm <sup>2</sup>
Rated wire cross section from (AWG)	22
Rated wire cross section to (AWG)	12
Stripping length	9 mm
Screw size	M 3
Screw type	Slotted
Torque min	0.5
Torque max	1

## MATERIALS

Insulation material	Polyamide 6.6
Flammability class	UL94-V2
Operating temperature from	-40 °C
Operating temperature to	105 °C

## APPROVALS

Rated voltage UL	300 V
Rated current UL	30 A
UL test standard	UL 1059
Rated voltage CSA	300 V
Rated current CSA	25 A
CSA test standard	C22.2 No 158
EAC test standard	TR ZU 004/2011
KEMA KEUR test standard	EN 60947-7-1:2009

## ADDITIONAL DATA

Tariff code	85369010
Country of origin	DE
Weight	21.8 g

