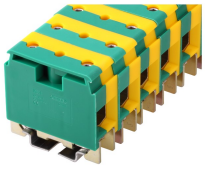
IKE51 21.01.2014



General Data

Type Reference	IKE51
Description	Earth connection terminal, screw connections
Approvals	UKCA, VDE, CE
Terminal type	Earth connection terminal, PE
Terminal width	19 mm
Mounting method	top hat rail N35, EN60715 TH35
Connection type	screw connection, hexagon socket
Thread size of screw connection	M6
Torque	5.6 Nm
Rated cross section	35 mm²
Wire size (solid)	2x16/1x16 .... 35 mm²
Max. storage temperature	-40°C ... 80°C
Max. operating temperature	-30°C ... 40°C
Photo	

Data acc. to IEC 60947-7-2

Flammability class acc. to UL94	V2
Pollution degree	3
Overvoltage category	III
Material group	II
Insulating material	PA 6.6
Stripping length	13 mm
Short-term current strength	4200 A

Note

- suitable top hat rails
  TH35-7.5: copper
  TH35-15: copper or steel

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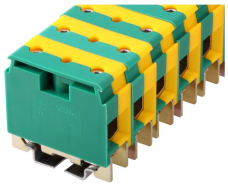
- conductor size up to 50mm², short-time withstand current up to 4200 A max. (35mm²)
- use wire end ferrule for 1x16mm² fine-stranded conductors



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