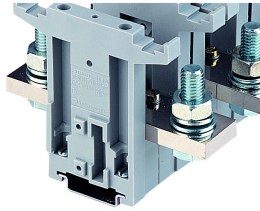


IK120

20.06.2008



General Data

Type Reference	IK120
Description	Feed-through terminal, screw connection
Approvals	CE, CSA, Lloyds, UKCA, UR
Terminal type	Terminal block
Terminal width	48 mm
Mounting method	top hat rail N35, EN60715 TH35
Connection type	screw connection, hexagon nut for bars or cable lugs
Thread size of screw connection	M10
Torque	10 Nm
Rated cross section	120 mm ²
Wire size (solid)	120 mm ²
Wire size (stranded)	120mm ²
Rated voltage	750 V
Rated current	269 A
Max. storage temperature	-40°C ... 80°C
Max. operating temperature	-30°C ... 40°C

Photo

Data acc. to IEC 60947-7-1

Flammability class acc. to UL94	V2
Pollution degree	3
Overvoltage category	III
Material group	II
Insulating material	PA 6.6

History

230803Dn: Zusatz Etikett LEGI ergänzt

Data acc. to UL1059



Torque 360 Lb In

Wire size (solid) 3/0 AWG

Rated voltage 600 V

Rated current 200 A

Data acc. to UL1059

Wire size (solid) 4/0 AWG

Rated voltage 600 V

Rated current 360 A

Data acc. to UL1059

Torque 40 Nm

Wire size (solid) 0-4/0 AWG

Rated voltage 600 V

Rated current 280 A

Data acc. to UL1059

Wire size (solid) 0-4/0 AWG

Rated voltage 600 V

Rated current 280 A

