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STUD TERMINAL ACCESSORIES

Stud Terminal Accessories - AD, ADH, QS

17242.0
QS 3/120/10, 3 way cross connector for HSKG 120/M10



- Covers
- Cross Connectors
- Partitions

PRODUCT DESCRIPTION

The stud terminal accessories for the HSKG/HSK series include gull-wing covers (ADH/AD) in multiple sizes (35 mm² up to 300 mm²), cross-connectors (QS series) rated for 1000 V and currents from 76 A to 520 A, plus partition plates (TW series) for single or dual stud blocks. The covers are moulded in UL94-V0 polyamide 6.6, in various colours (blue, beige, yellow), coping with –40 °C to +120 °C operating temperatures, and are designed to snap over HSKG studs for protection and visual coding. Cross-connectors are solid copper, available in 2-way and 3-way variants, for stud sizes M6 to M16, handling cable cross-sections from 16 mm² to 300 mm² and currents from 76 A up to 520 A under 1000 V IEC. The partition plates offer safe isolation between studs and are sized to match block widths, ensuring compliance with electrical separation standards.
These accessories streamline assembly in high-power control panels and busbar systems. Cover caps protect live studs from accidental contact, facilitate phase identification (via colour coding), and support safe maintenance. Cross-connectors allow designers to efficiently distribute power across multiple terminals without extra cabling, ideal for linking main feeds to branch circuits or grounding arrangements. Partition plates enforce creepage and clearance clearances between copper studs for safe use in high-voltage or multi-phase systems. Overall, this accessory range enables flexible, compact and safe routing of up to 300 mm² cables on DIN-rail mounted stud blocks, well suited for industrial automation, motor control centres, switchgear, and power distribution applications.

TECHNICAL DATA

GENERAL DATA

Rated wire cross section	120 mm²
Voltage max	1000 V
Rated current IEC	269 A
Mounting	Screw in
Contamination degree	3
Additional information	for HSKG 120/M10

DIMENSIONS

Length	30 mm
Width	119 mm
Height	4 mm
Distance to hole centres	42 mm
Pitch	42 mm
Hole diameter	11 mm

CONNECTION DATA

Number of poles	3

MATERIALS

Material	Copper

ADDITIONAL DATA

Tariff code	85389099
Country of origin	DE
Weight	116.3 g
Pack size	10