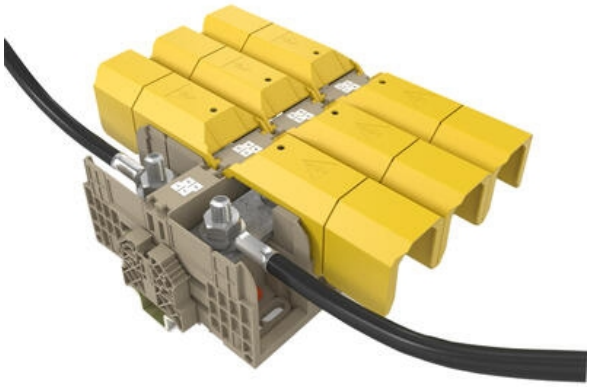
OEM Automatic Ltd
Address: Whiteacres, Whetstone Leicester, LE8 6ZG
0116 284 9900 | Orders@oem.co.uk | www.oem.co.uk

HIGH-POWER STUD TERMINALS - HSKG 35-300MM²

Stud Terminals - HSKG

17170.2
HSKG 35/M6/B/B, 35mm² Dual M6 stud terminal



- Dual stud connection
- Direct & TS35 mount
- IP20 with Gull Wing Covers fitted
- Material polyamide 6.6
- Fire-resistance class V0

PRODUCT DESCRIPTION

The newest generation of stud terminals from CONTA-CLIP offers secure connections for all high power conductors.

The HSKG stud terminals are available with stud sizes of with M6, M8, M10, M12 and rated current is from 125 A to 520A at a rated voltage of 1000 V.
For higher currents the termnials can be easily and safely cross connected by snapping out a section of the built in partition plate.

The wire connection range is from 2.5 mm² to 300 mm². and crimped lugs are used to fit the cables to the busbar using the hexagonal nut with built in washer.

When used together with the ADH hinged covers, the HSKG stud terminals provide outstanding finger and touch protection. The ADH cover is easy to mount; it simply snaps into the side walls of the stud terminals as it is closed.
In this quick and reliable way, touch-safe protection of the terminal points is always guaranteed.

Added features include -

- Measuring Point located on the ADH covers to allow probes to be inserted without exposing the conductor.
- Direct or DIN Rail Mount
- Interlocking housings for improved stability
- Cross connectable

TECHNICAL DATA

GENERAL DATA

Rated wire cross section	35 mm²
Colour	Beige
Rated voltage IEC	1000 V
Rated current IEC	125 A
Mounting	TS 35
Rated impulse voltage	8 kV
Overvoltage category	III
Contamination degree	3
Approvals	UL, CSA, CSA US, cUL, KEMA KUR

DIMENSIONS

Length	107 mm
Width	27 mm
Height TS 35/7.5	51 mm
Height with TW/ADH	60 mm
Length with TW/ADH	131 mm
Contact clamping area	≤ 50 mm²

CONNECTION DATA

Connections	2
Number of levels	1
Stud size	M 6
Rated wire cross section from (AWG)	14
Rated wire cross section to (AWG)	1/0

Torque min	3
Torque max	6
DIN 46234 / 1 cable lug per side, min.	2.5 mm²
DIN 46234 / 1 cable lug per side, max.	50 mm²
DIN 46235: 1 cable lug per side, min.	6 mm²
DIN 46235: 1 cable lug per side, max.	25 mm²

MATERIALS

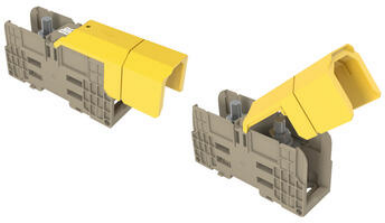
Insulation material	Polyamide 6.6
Flammability class	UL94-V0
Operating temperature from	-40 °C
Operating temperature to	120 °C

APPROVALS

Rated voltage UL	1000 V
UL test standard	UL 1059
Rated voltage CSA	1000 V
Rated current CSA	130 A
CSA test standard	C22.2 No 158
Rated voltage CSAus	1000 V
Rated current CSAus	130 A
CSAus test standard	UL 1059
Rated voltage cUL	1000 V
Rated current cUL	130 A
cUL test standard	C22.2 No 158
KEMA KEUR test standard	EN 60947-7-1:2028

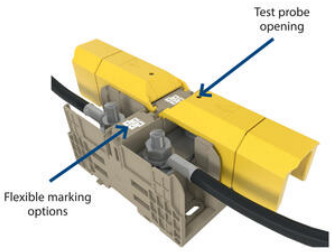
ADDITIONAL DATA

Tariff code	85369010
Country of origin	DE
Weight	88.6 g
Pack size	10



Using the ADH covers

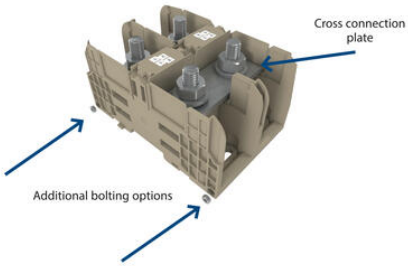
Individual ADH… covers are available for each width of stud terminal. They are designed for the different sizes and the corresponding clearance and creepage distances. It is also possible to shorten the covers along pre-creased breakage points. The ADH cover is attached by pressing the cover down onto the base terminal so that the cover snaps onto the terminal.

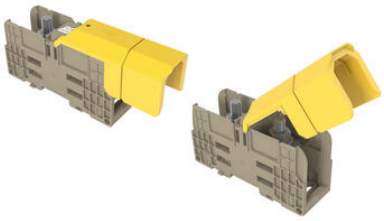




TS mount / direct mount

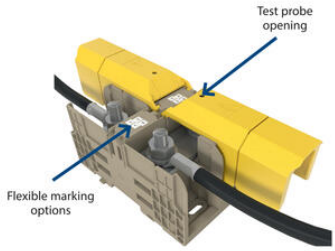






Using the ADH covers

Individual ADH… covers are available for each width of stud terminal. They are designed for the different sizes and the corresponding clearance and creepage distances. It is also possible to shorten the covers along pre-creased breakage points. The ADH cover is attached by pressing the cover down onto the base terminal so that the cover snaps onto the terminal.





TS mount / direct mount

