

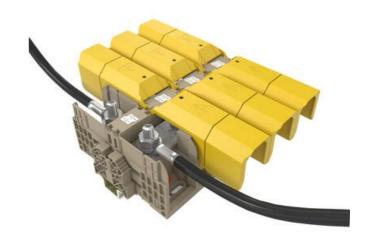


HIGH-POWER STUD TERMINALS - HSKG 35-300MM²

HSKG

17023.2 HSKG 120/M10/B/B, 120mm² Dual M10 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.

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

SPECIFICATIONS

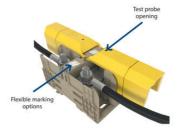
Bureau Veritas test standard IEC 60947-7-1 Color Beige Connections 2 Contact clamping area ≤ 120 mm² Contamination degree 3 Country of origin DE Cross-Section 120 mm² cUL test standard C22.2 No 158 DIN 46234 / 1 cable lug per side, max. 15 mm² DIN 46234 / 2 cable lugs per side, min. 6 mm² DIN 46234 / 2 cable lugs per side, min. 6 mm² DIN 46235 · 1 cable lug per side, max. 150 mm² DIN 46235 · 2 cable lugs per side, min. 16 mm² DIN 46235 · 2 cable lugs per side, min. 16 mm² DIN 46235 · 2 cable lugs per side, min. 16 mm² EAC test standard TR ZU 004/2011 Flamklass UL94-V0 GL test standard IEC 60947-7-1:2009 Height with TW/ADH 80 mm Insulation Material Polyamide 6.6 KEMA KEUR test standard EN 60947-7-1:2009 Length 133 mm Length with TW/ADH 226 mm Mounting TS 357,5	Approvals	UL, GL, cUL, KEMA KUR, EAC
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DIN 46234 / 2 cable lugs per side, min. DIN 46235: 1 cable lug per side, max. DIN 46235: 2 cable lugs per side, min. DIN 46235: 2 cable lugs per side, max. 120 mm² DIN 46235: 2 cable lugs per side, max. DIN 46235: 2 cable lugs per side, min. 16 mm² EAC test standard TR ZU 004/2011 Flamklass UL94-V0 GL test standard IEC 60947-7-1:2009 Height TS 35/7.5 72 mm Height with TW/ADH 80 mm Insulation Material Polyamide 6.6 KEMA KEUR test standard EN 60947-7-1:2009 Length 133 mm Length with TW/ADH 226 mm Mounting TS 35/7,5 Number of levels 1 Operating temperature from -40 °C Operating temperature to 120 °C	DIN 46234 / 1 cable lug per side, min.	6 mm²
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Flamklass UL94-V0 GL test standard IEC 60947-7-1:2009 Height TS 35/7.5 72 mm Height with TW/ADH 80 mm Insulation Material Polyamide 6.6 KEMA KEUR test standard EN 60947-7-1:2009 Length 133 mm Length with TW/ADH 226 mm Mounting TS 35/7.5 Number of levels 1 Operating temperature from -40 °C Operating temperature to 120 °C	DIN 46235: 2 cable lugs per side, min.	16 mm²
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Length133 mmLength with TW/ADH226 mmMountingTS 35/7,5Number of levels1Operating temperature from-40 °COperating temperature to120 °C	Insulation Material	Polyamide 6.6
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MountingTS 35/7,5Number of levels1Operating temperature from-40 °COperating temperature to120 °C	Length	133 mm
Number of levels 1 Operating temperature from -40 °C Operating temperature to 120 °C	Length with TW/ADH	226 mm
Operating temperature from -40 °C Operating temperature to 120 °C	Mounting	TS 35/7,5
Operating temperature to 120 °C	Number of levels	1
	Operating temperature from	-40 °C
Overvoltage category III	Operating temperature to	120 °C
	Overvoltage category	III

Pack Size	5
Rated current cUL	310 A
Rated Current IEC	269 A
Rated impulse voltage	8 kV
Rated wire cross section from (AWG)	10
Rated wire cross section to (AWG)	250 Kcmil
Rated voltage cUL	1000 V
Rated Voltage IEC	1000 V
Rated Voltage To UL	1000 V
Stud size	M 10
Tariff code	85369010
Torque max	20
Torque Min	10
UL test standard	UL 1059
Weight	245.7 g
Width	42 mm



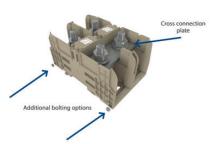
Using the ADH covers

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 precreased breakage points. The ADH cover is attached by pressing the cover down onto the base terminal so that the cover snaps onto the terminal.





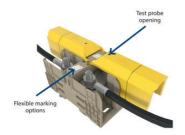






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TS mount / direct mount

