

CX 01 30A

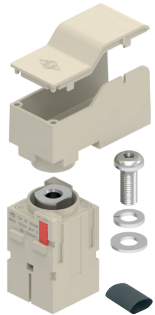
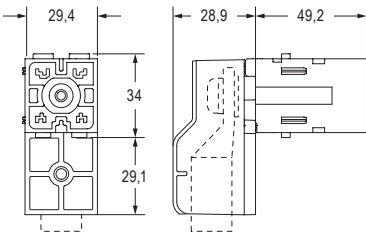
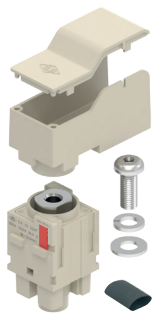
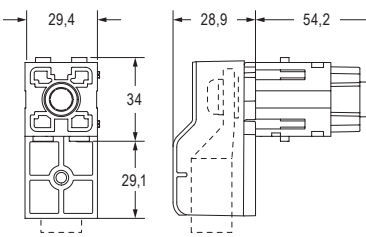
300 A 1000 V / 1300 V_{DC}size **2 modules****1 pole****Screw connection**

EN 61984 rating	300 A 1000 V 8 kV 3 – 1300 V_{DC}
Rated voltage (UL / CSA)	600 V
Insulation resistance	≥ 10 GΩ
Contact resistance	≤ 3 mΩ
Ambient temperature limit	-40 °C ... +125 °C
Mechanical life (cycles)	≥ 500

CE UK (pending: EAC)

(pending: CQC, DNV and BV)

(pending: cURus)

Item	Description	Part No.	Dimension
	Male inserts with male contact Screw terminal connection - 90° angled Supplied with heat-shrinking insulating tube, to be used with tubular cable lug (not supplied)	CX 01 30AM	
	Female inserts with female contact Screw terminal connection - 90° angled Supplied with heat-shrinking insulating tube, to be used with tubular cable lug (not supplied)	CX 01 30AF	

Materials

Insert	polycarbonate (PC)
UL 94 flame rating	V-0
Colour	pebble grey, RAL 7032
Contacts	built-in, copper alloy, silver ● plated

Wiring information

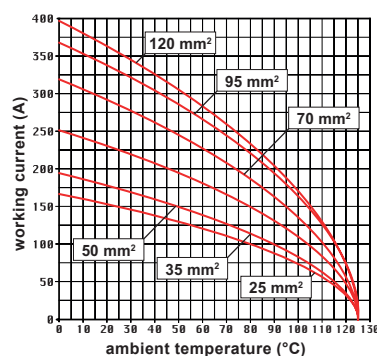
Wires cross sectional area	16 mm ² - 120 mm ² (AWG 6-4/0)
Terminal screw	M8 TORX® T45
Terminal screw torque	10 Nm (88.5 lb.in)



CGT..
PE wire terminal adapter
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Accessories**Pages****MIXO Frames**

Metal frames for modular units	C.95
Thermoplastic docking frames	C.98-101



CX 01 30A inserts max. current load derating diagram