

Part number

CX 01 30AF



Female modular insert, Mixo series, screw terminal connections - 90° angled for cable lug, 1 pole, 2 modules, 300 A 1000 V 8 kV 3 - 1300 V DC

Product description	
Product type	Modular insert
Series	Mixo
Connection type	Screw terminal connection
Gender	Female
N. of poles	1 pole
Size	2 modules
Specification	For wire cross-section 16-120 mm ² Angled MIXO Module
Technical data	
Current	300 A
Voltage	1000 V
Rated impulse withstand voltage	8 kV
Pollution degree	3
Rated voltage according to UL/CSA	600 V
Contact type	Turned silver plated
IP degree of protection	IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure
Further technical details	
Characteristics according to EN 61984	300 A 1000 V 8 kV 3 - 1300 V DC 300 A 920/1600 8 kV 2
Mating cycles	≥ 500
Insulation resistance	≥ 10 GΩ
Contact resistance	≤ 3 mΩ
Weight	123,00 g
Operating temperature range (min, max)	-40 °C ... +125 °C
UL 94 flammability rating	V-0

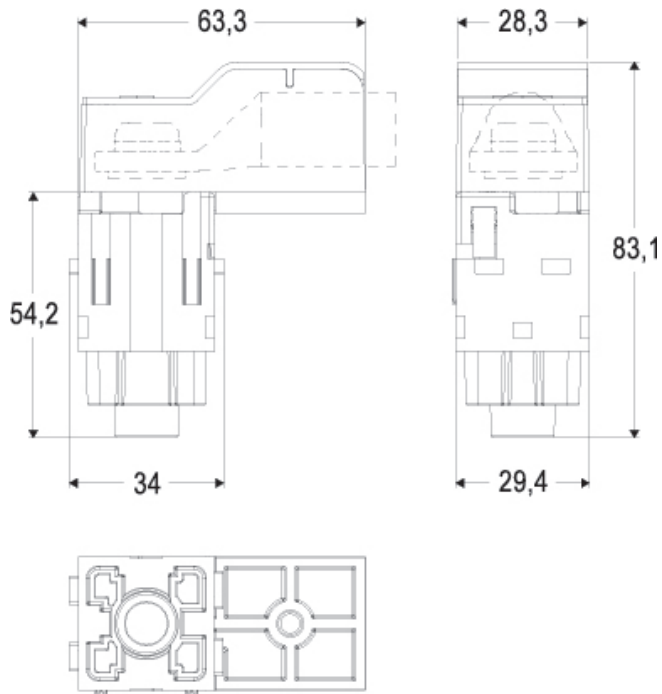
Material properties	
Main material	Polycarbonate
Other materials	Contacts: copper alloy
Colour	RAL 7032 grey
RoHs conformity	Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight
China RoHs - EFUP	50
REACH SVHC substances	Yes Lead
General ordering information	
EAN13 code	8015747289887
eCl@ss 8.1	27440205
ETIM 7.0	EC000438
Packaging Information	
Packaging length	225,00 mm
Packaging height	130,00 mm
Packaging width	150,00 mm
Packaging weight	1,41 kg
Packaging volume	4,39 dm ³
Packaging description	Carton box
Packaging quantity	10 Pcs
Packaging EAN code	8015747290081
Sub-packaging weight	0,14 kg
Sub-packaging description	Plastic bag
Sub-packaging quantity	1 Pcs
Sub-packaging EAN barcode	8015747290098

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Catalogue drawings



Catalogue drawings

CX 01 30A, 1 pole connector inserts
Maximum current load derating diagram

