

Part number

CX 01 30AM



Male 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	Male
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	124,50 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	8015747289894
eCl@ss 8.1	27440205
ETIM 7.0	EC000438

Packaging Information

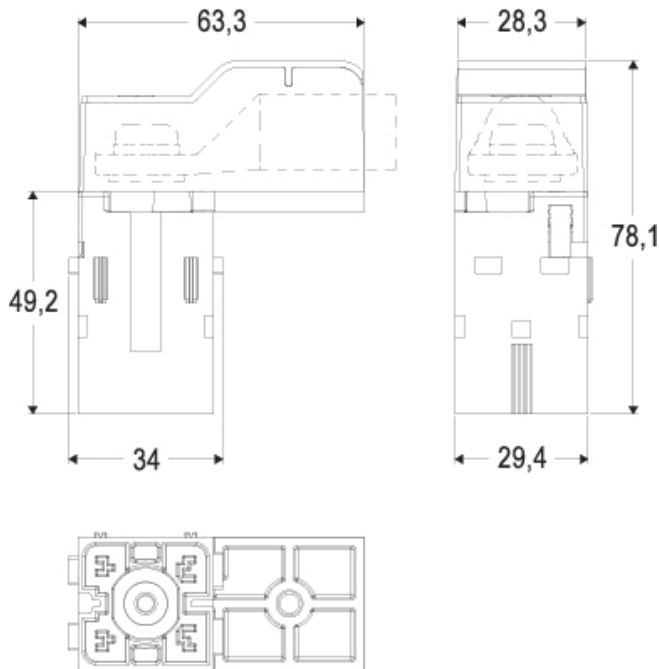
Packaging length	225,00 mm
Packaging height	130,00 mm
Packaging width	150,00 mm
Packaging weight	1,42 kg
Packaging volume	4,39 dm ³
Packaging description	Carton box
Packaging quantity	10 Pcs
Packaging EAN code	8015747290104
Sub-packaging weight	0,14 kg
Sub-packaging description	Plastic bag
Sub-packaging quantity	1 Pcs
Sub-packaging EAN barcode	8015747290111

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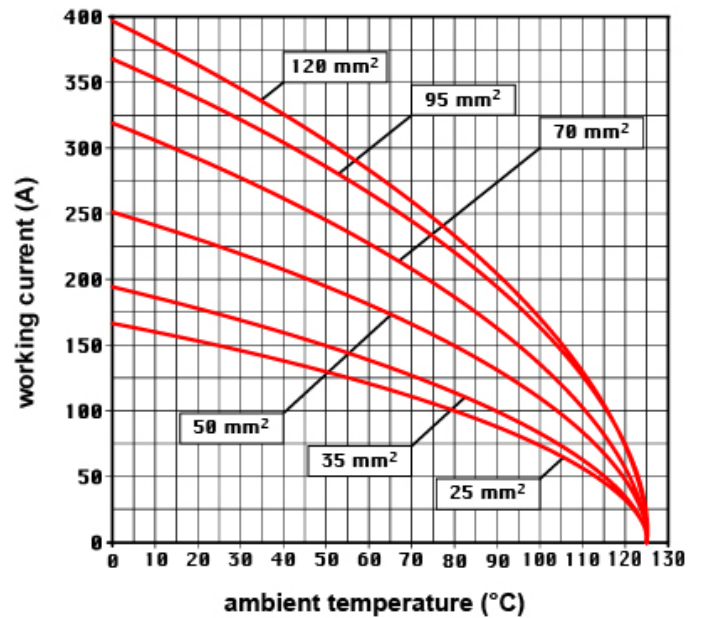


Catalogue drawings



Catalogue drawings

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



Notes

Standard modular inserts:

-in combination with standard contacts and standard frames (CX ... TF/TM); must be mounted either in traditional enclosures or in COB panel supports (both up to 500 matings).

Dimensions shown in mm are not binding and may be changed without notice.

California Proposition 65 Information



WARNING

This product can expose you to lead and its compounds, known to the State of California to cause cancer and/or reproductive toxicity. For more information go to www.P65Warnings.ca.gov.