

Part number

CX 01 30M



Male modular insert, Mixo series, crimp connection, 1 pole, 2 modules, 300 A 1000 V 8 kV 3 - 1300 V DC

Product description		Material properties	
Product type	Modular insert	Main material	Polycarbonate
Series	Mixo	Colour	RAL 7032 grey
Connection type	Crimp connection	RoHs conformity	Compliant
Gender	Male	China RoHs - EFUP	E
N. of poles	1 pole	REACH SVHC substances	No
Size	2 modules	General ordering information	
Specification	For C30 contacts (16-70 mm ²)	EAN13 code	8015747289825
Technical data		eCl@ss 8.1	27440205
Current	300 A	ETIM 7.0	EC000438
Voltage	1000 V	Packaging Information	
Rated impulse withstand voltage	8 kV	Packaging weight	0,18 kg
Pollution degree	3	Packaging volume	1,24 dm ³
Rated voltage according to UL/CSA	600 V	Packaging description	Carton box
IP degree of protection	IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure	Packaging quantity	5 Pcs
Further technical details		Packaging EAN code	8015747289962
Characteristics according to EN 61984	300 A 1000 V 8 kV 3 - 1300 V DC 300 A 920/1600 8 kV 2	Sub-packaging length	112,00 mm
Mating cycles	≥ 500	Sub-packaging height	95,00 mm
Insulation resistance	≥ 10 GΩ	Sub-packaging width	117,00 mm
Contact resistance	≤ 0,2 mΩ	Sub-packaging weight	0,04 kg
Weight	24,50 g	Sub-packaging volume	1,24 dm ³
Operating temperature range (min, max)	-40 °C ... +125 °C	Sub-packaging description	Plastic bag
UL 94 flammability rating	V-0	Sub-packaging quantity	1 Pcs
		Sub-packaging EAN barcode	8015747289979

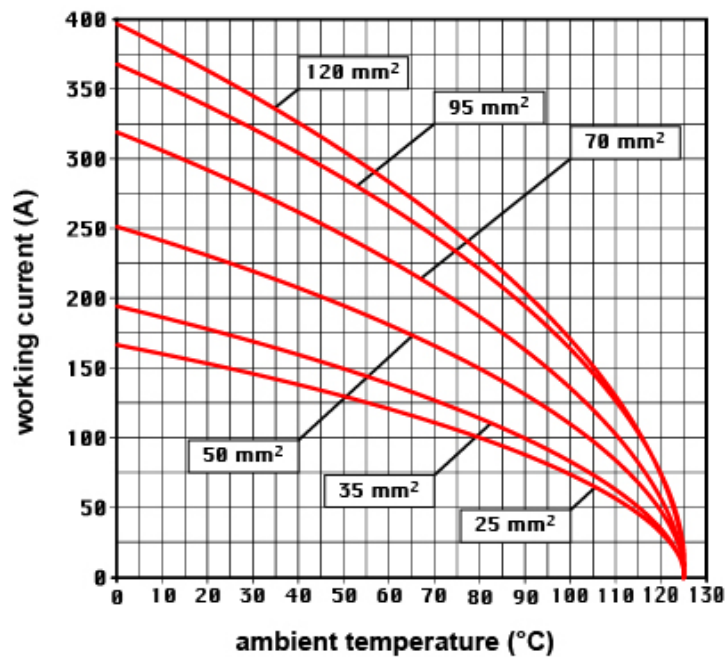
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Derating curves

CX 01/01B 30, 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.