

Part number

# CX 01B 30M



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

#### Product description

<b>Product type</b>	Modular insert
<b>Series</b>	Mixo
<b>Connection type</b>	Crimp connection
<b>Gender</b>	Male
<b>N. of poles</b>	1 pole
<b>Size</b>	2 modules
<b>Specification</b>	For C30 contacts (95-120 mm <sup>2</sup> )

#### Technical data

<b>Current</b>	300 A
<b>Voltage</b>	1000 V
<b>Rated impulse withstand voltage</b>	8 kV
<b>Pollution degree</b>	3
<b>Rated voltage according to UL/CSA</b>	600 V
<b>IP degree of protection</b>	IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure

#### Further technical details

<b>Characteristics according to EN 61984</b>	300 A 1000 V 8 kV 3 - 1300 V DC   300 A 920/1600 8 kV 2
<b>Mating cycles</b>	≥ 500
<b>Insulation resistance</b>	≥ 10 GΩ
<b>Contact resistance</b>	≤ 0,2 mΩ
<b>Weight</b>	24,50 g
<b>Operating temperature range (min, max)</b>	-40 °C ... +125 °C
<b>UL 94 flammability rating</b>	V-0

#### Material properties

<b>Main material</b>	Polycarbonate
<b>Colour</b>	RAL 7032 grey
<b>RoHs conformity</b>	Compliant
<b>China RoHs - EFUP</b>	E
<b>REACH SVHC substances</b>	No

#### General ordering information

<b>EAN13 code</b>	8015747289832
<b>eCl@ss 8.1</b>	27440205
<b>ETIM 7.0</b>	EC000438

#### Packaging Information

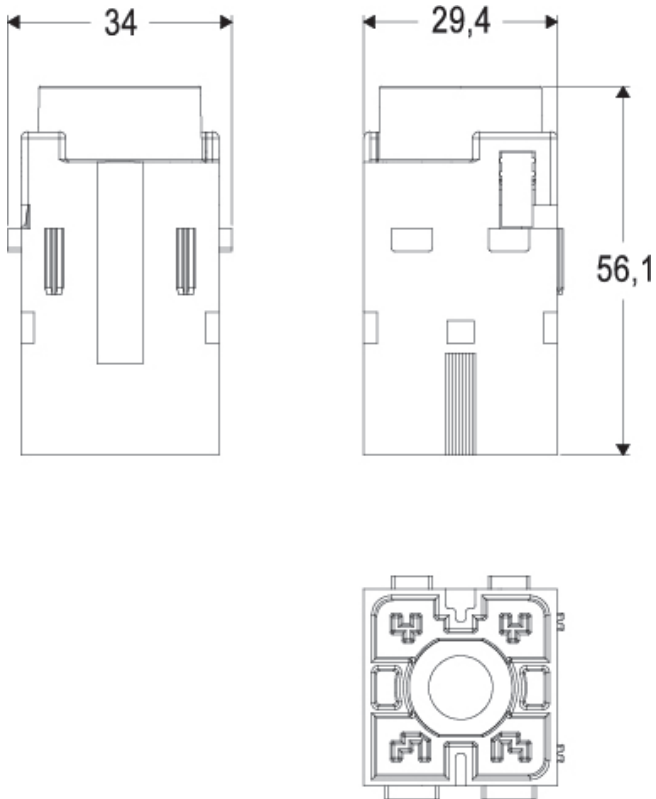
<b>Packaging weight</b>	0,17 kg
<b>Packaging volume</b>	1,24 dm <sup>3</sup>
<b>Packaging description</b>	Carton box
<b>Packaging quantity</b>	5 Pcs
<b>Packaging EAN code</b>	8015747289986
<b>Sub-packaging length</b>	112,00 mm
<b>Sub-packaging height</b>	95,00 mm
<b>Sub-packaging width</b>	117,00 mm
<b>Sub-packaging weight</b>	0,03 kg
<b>Sub-packaging volume</b>	1,24 dm <sup>3</sup>
<b>Sub-packaging description</b>	Plastic bag
<b>Sub-packaging quantity</b>	1 Pcs
<b>Sub-packaging EAN barcode</b>	8015747289993

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## Catalogue drawings



## Derating curves

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

