

Part number

CX 06P CF



Brief description:

female insert, 6 poles, finger proof, crimp connection, 16A, 830V, 1 module, modular units MIXO series

Product description

Model	female insert
Version	Crimp connection
Product type	for female contacts 16A
Family	MIXO series, customizable inserts
Size	1 module
N. of poles	6 poles

Technical data

Current	16 A (A.C. and D.C.)
Voltage	830 V
Rated impulse withstand voltage	8kV
Pollution degree	3
Operating temperature range (min, max)	-40 °C ... +125 °C
Contacts material	Silver plated, gold plated
Mating cycles	≥ 500
IP degree of protection	IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure

Further technical details

Characteristics according to EN 61984	16A 830V 8kV 3
Insulation resistance	≥ 10 GΩ
Contact resistance	≤ 1 mΩ
Rated voltage according to UL/CSA	600 V
UL 94 flammability rating	V-0
Weight	9,50 g

General ordering information

EAN13 code	8015747252072
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Packaging Information

Packaging length	180,00 mm
Packaging height	130,00 mm
Packaging width	150,00 mm
Packaging weight	0,86 kg
Packaging volume	3,51 dm ³
Packaging description	Carton box
Packaging quantity	60 Pcs
Packaging EAN code	8015747252096
Sub-packaging length	35,00 mm
Sub-packaging height	40,00 mm
Sub-packaging width	155,00 mm
Sub-packaging weight	0,14 kg
Sub-packaging volume	0,22 dm ³
Sub-packaging description	Carton
Sub-packaging quantity	10 Pcs
Sub-packaging EAN barcode	8015747252102

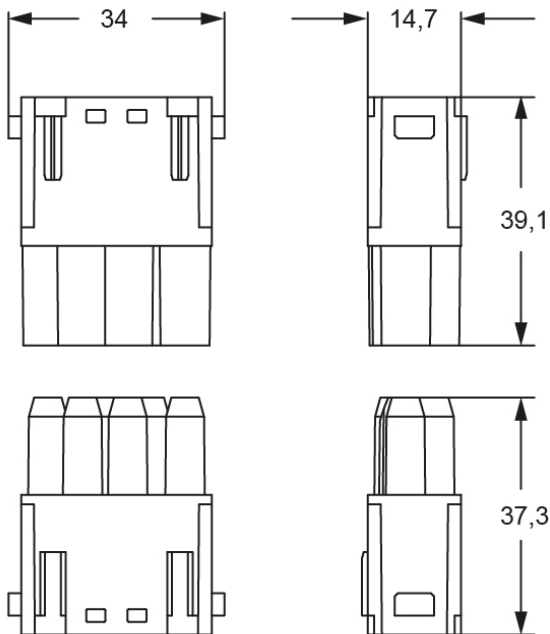
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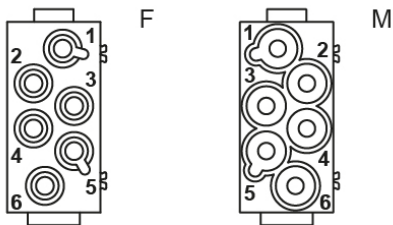
Catalogue drawings

Derating curves



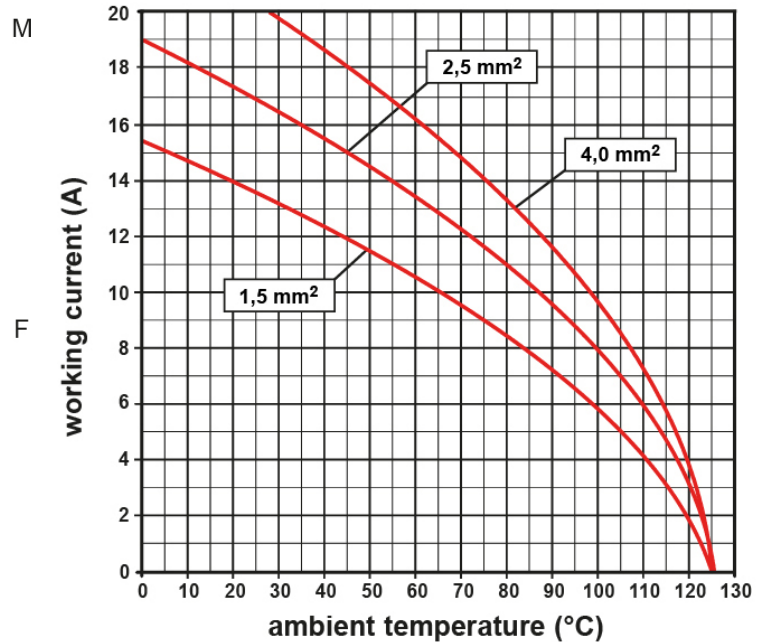
contacts side (front view)

side with reference arrow ▲



- 1 frame slot

CX 06 poles connector inserts Maximum current load derating diagram



Notes

the modular inserts must be installed in suitable frames which in turn are installed in traditional housings or COB panel support