


Part number

CX 03 4BM



Brief description:

male insert, 3 poles, crimp connections, 40A 500V, 6kV, 3, 1 module, modular units series MIXO

Product description		Approvals / Standards	
Model	male insert	Reference standard	EN 61984:2009-06
Version	Crimp connection	Quality mark	 UL, EAC
Product type	for male contacts 40A	Conformity	CQC, CE
Style	Cable up to 7,5mm diameter	General ordering information	
Family	MIXO series, customizable inserts	EAN13 code	8015747187459
Size	1 module	Tariff number	85369095
N. of poles	3 poles	Packaging Information	
Technical data		Packaging length	180,00 mm
Current	40 A (A.C. and D.C.)	Packaging height	130,00 mm
Voltage	500 V	Packaging width	150,00 mm
Rated impulse withstand voltage	6kV	Packaging weight	2,00 kg
Pollution degree	3	Packaging volume	3,51 dm ³
Operating temperature range (min, max)	-40°C ... +125°C	Packaging description	Carton box
IP degree of protection	IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure	Packaging quantity	60 Pcs
Further technical details		Packaging EAN code	8015747221252
Characteristics according to EN 61984	40A 500V 6kV 3	Sub-packaging length	35,00 mm
Insulation resistance	≥ 10 GΩ	Sub-packaging height	40,00 mm
Rated voltage according to UL/CSA	600V	Sub-packaging width	155,00 mm
UL 94 flammability rating	V-0	Sub-packaging weight	0,33 kg
Weight	14,00 g	Sub-packaging volume	0,22 dm ³
		Sub-packaging description	Carton tray
		Sub-packaging quantity	10 Pcs
		Sub-packaging EAN barcode	8015747187466

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Notes

CX 03 4BF/M inserts:

Cable diameter up to 7.5 mm contact section up to 10 mm²

- characteristics according to EN 61984:

40A 500V 6kV 3

- certifications: (UL), (CSA), (GOST); the certifications shown in brackets are being applied for

- insulation resistance: > 10 GOhm

- ambient temperature limit: -40 °C ... +125 °C

- are made of self-extinguishing thermoplastic resin UL 94 V0

- mechanical life: > 500 cycles

- contact resistance: < 0.3 mOhm

- for contact crimping instructions (1.5 ÷ 10 mm²), please see the crimping tool section (40A contacts, CXF and CXM series)

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