

Part number

CMCEM 16 N



Male insert, CMCE series, crimp connection, 32 + 4 poles + PE (2 inserts), 16 A 400/690 V 6 kV 3 / 16 A 500 V 6 kV 3, size "104.62", black colour

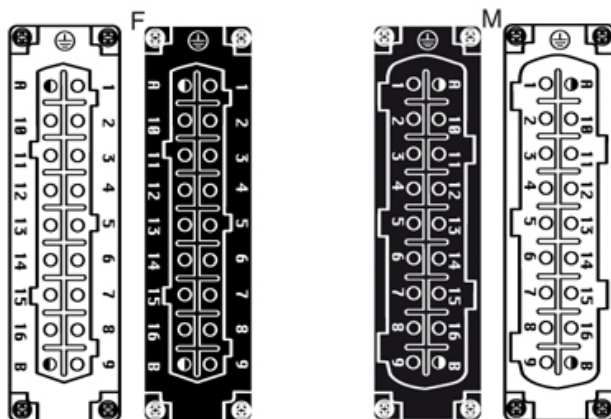
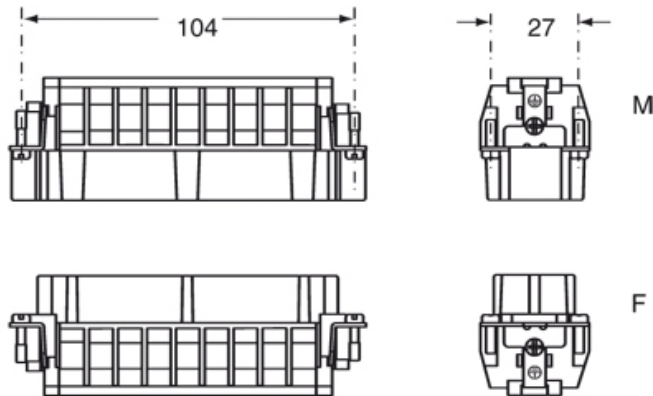
Product description		Material properties	
Product type	Insert	Main material	Polycarbonate (PC)
Series	CMCE	Colour	RAL 9005 black
Connection type	Crimp connection	RoHs conformity	Compliant
Gender	Male	China RoHs - EFUP	E
N. of poles	32 poles + 	REACH SVHC substances	No
Auxiliary poles	2 poles	Approvals / Standards	
Size	Size "104.62"	Reference standard	EN 61984:2009-06
Specification	Black colour	Certifications	CSA, CQC, DNV, BV, EAC
Technical data		UL	ECBT2
Current	16 A	General ordering information	
Voltage	400 - 690 V	EAN13 code	8015747136167
Rated impulse withstand voltage	6 kV	ETIM 7.0	EC000438
Pollution degree	3	Packaging Information	
Rated voltage according to UL/CSA	600 V	Packaging length	270,00 mm
IP degree of protection	IP20 without enclosure, IP65/IP66 with enclosure	Packaging height	75,00 mm
Further technical details		Packaging width	180,00 mm
Characteristics according to EN 61984	16A 830V 8kV 3 (aux: 16A 500V 6kV 3); 16A 1000V 8kV 2 (power contacts only)	Packaging weight	2,36 kg
Mating cycles	≥ 500	Packaging volume	3,65 dm ³
Insulation resistance	≥ 10 GΩ	Packaging description	Carton box
Contact resistance	≤ 1 mΩ	Packaging quantity	30 Pcs
Weight	60,00 g	Packaging EAN code	8015747136310
Operating temperature range (min, max)	-40 °C ... +125 °C	Sub-packaging length	113,00 mm
UL 94 flammability rating	V-0	Sub-packaging height	36,00 mm
		Sub-packaging width	180,00 mm
		Sub-packaging weight	0,39 kg
		Sub-packaging volume	0,73 dm ³
		Sub-packaging description	Carton tray
		Sub-packaging quantity	5 Pcs
		Sub-packaging EAN barcode	8015747136327

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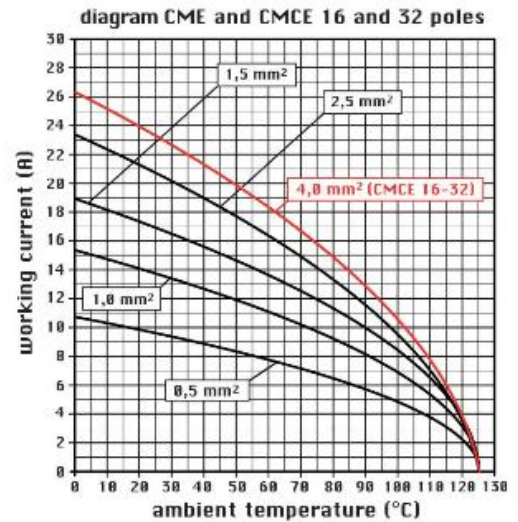
CMCEM 16 N



Catalogue drawings



Catalogue drawings



Notes

CMCEF/M 16 N inserts

- the auxiliary contacts are the same as power contacts: early opening is obtained by drawing back the seats
- characteristics according to EN 61984:
 - 16A 400/690V 6kV 3
 - 16A 1000V 8kV 2
 - 16A 720/1250V 8kV 2
- auxiliary contacts: 16A 500V 6kV 3
- rated voltage according to UL/CSA: 600V
- 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: < 1 mOhm

- enclosures: size 104.62:

C-TYPE IP65/IP66

W-TYPE aggressive environments

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

California Proposition 65 Information



WARNING

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