

Part number

CQ4M 03



Male insert, CQ series, crimp connection, 3 poles + PE, 40 A 400 V 6 kV 3, size "21.21", cable diameter up to 7,5 mm

Product description

Product type	Insert
Series	CQ
Connection type	Crimp connection
Gender	Male
N. of poles	3 poles +
Size	Size "21.21"
Specification	Cable diameter up to 7,5 mm

Technical data

Current	40 A
Voltage	400 V
Rated impulse withstand voltage	6 kV
Pollution degree	3
Rated voltage according to UL/CSA	600 V
IP degree of protection	IP20 without enclosure, IP44/IP66/IP67/IP68/IP69 with enclosure

Further technical details

Mating cycles	≥ 500
Insulation resistance	≥ 10 GΩ
Contact resistance	≤ 0,3 mΩ
Weight	15,40 g
Operating temperature range (min, max)	-40 °C ... +125 °C
UL 94 flammability rating	V-0
Tightening torque for fixing screws	M3: 0,5 Nm; 4,4 lb.in (Ph1 or 0,8 x 5,5 mm)

Material properties

Main material	Polycarbonate (PC)
Other materials	Gasket: NBR
Colour	RAL 7032 grey
RoHs conformity	Compliant
China RoHs - EFUP	E
REACH SVHC substances	No

Approvals / Standards

Reference standard	EN 61984:2009-06
Certifications	DNV, BV, EAC
UL	ECBT2, PVVA2
cUL	ECBT8, PVVA8

General ordering information

EAN13 code	8015747222846
eCl@ss 8.1	27440205
ETIM 7.0	EC000438

Packaging Information

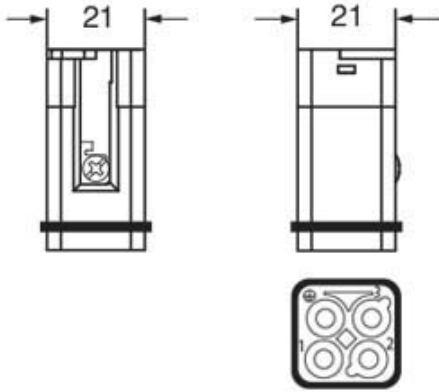
Packaging length	245,00 mm
Packaging height	165,00 mm
Packaging width	215,00 mm
Packaging weight	3,18 kg
Packaging volume	8,69 dm ³
Packaging description	Carton box
Packaging quantity	200 Pcs
Packaging EAN code	8015747237147
Sub-packaging length	197,00 mm
Sub-packaging height	35,00 mm
Sub-packaging width	124,00 mm
Sub-packaging weight	0,64 kg
Sub-packaging volume	0,85 dm ³
Sub-packaging description	Carton tray
Sub-packaging quantity	40 Pcs
Sub-packaging EAN barcode	8015747222891

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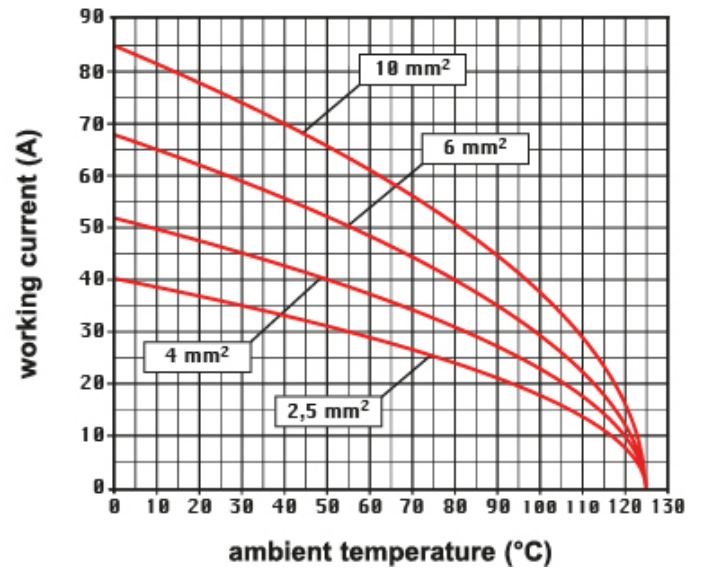


Catalogue drawings



Derating curves

CQ4 03 poles connector inserts
Maximum current load derating diagram



Notes

Back-of-hand proof (IP1X or IPXXA) upon connector unmated.

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