

Part number


CX 05 SHM



Brief description:

male insert, 5 poles + PE, SQUICH® spring connection, 16 A, 400 V, 6 kV, 3, size 1 module, MIXO modular units

Product description

Model	male insert
Version	SQUICH® Spring connection contacts
Product type	with male contacts
Family	MIXO series, customizable inserts
Size	1 module
N. of poles	5 poles + 

Technical data

Current	16 A
Voltage	400 V
Rated impulse withstand voltage	6 kV
Pollution degree	3
Wire cross-section	0,14 mm ² - 2,50 mm ²
AWG size	26 - 14
Operating temperature range (min, max)	-40°C ... +125°C
Contact material	silver 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	16 A 400 V 6 kV 3
Insulation resistance	≥ 10 GΩ
Contact resistance	≤ 3 mΩ
Rated voltage according to UL/CSA	600 V
UL 94 flammability rating	UL 94V-0
Conductors stripping length	9...11 mm
Weight	0,17 g

Approvals / Standards

Quality mark , DNV GL, BV, EAC

General ordering information

EAN13 code 8015747263634

Packaging Information

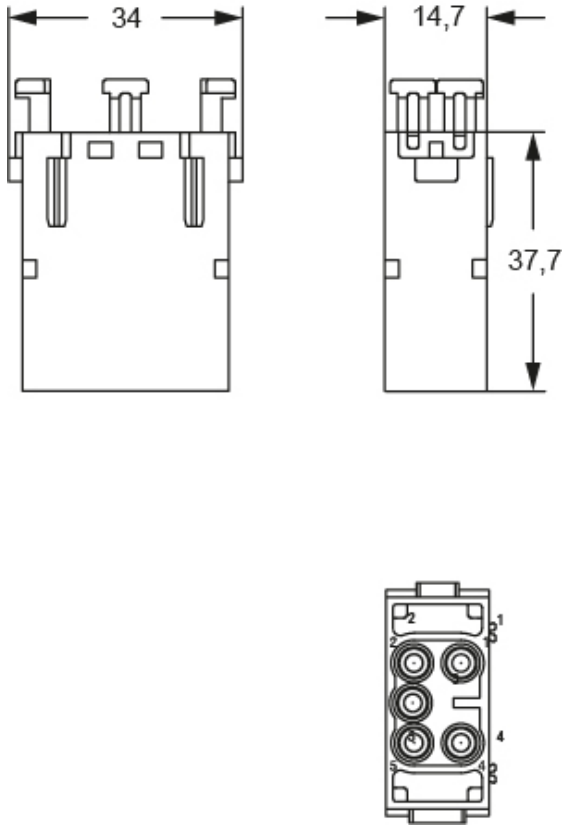
Packaging length	180,00 mm
Packaging height	130,00 mm
Packaging width	150,00 mm
Packaging volume	3,51 dm ³
Packaging description	Carton box
Packaging quantity	60 Pcs
Packaging EAN code	8015747263641
Sub-packaging length	155,00 mm
Sub-packaging height	48,00 mm
Sub-packaging width	35,00 mm
Sub-packaging volume	0,26 dm ³
Sub-packaging description	Carton tray
Sub-packaging quantity	10 Pcs
Sub-packaging EAN barcode	8015747263658

Part number

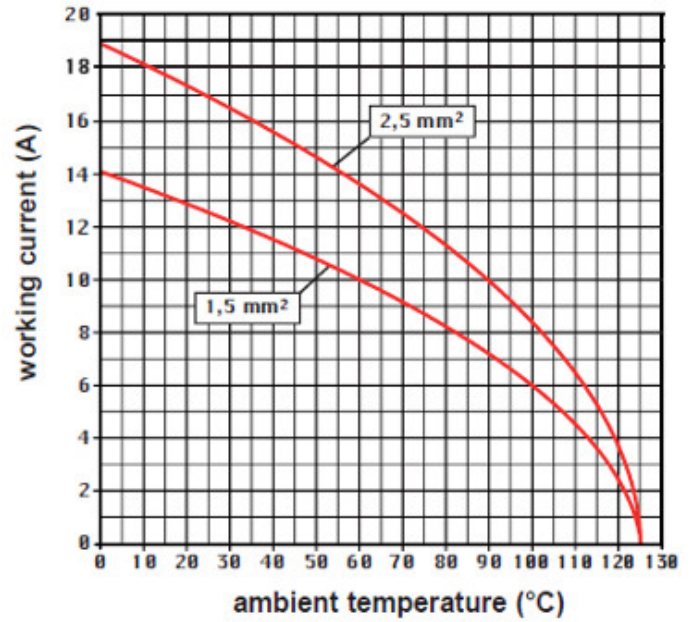
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Catalogue drawings



Derating curves



Notes

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