

Part number

CSHF 06



Brief description:

female insert, 6 poles + PE, Spring connection contacts SQUICH, 16A, 500V, 6kV, 3, silver plated, size "44.27", CLASS insert series

Product description		Approvals / Standards	
Model	female insert	Reference standard	EN 61984 (2001-11)
Version	SQUICH® Spring connection contacts	Quality mark	EAC
Series	CSH	Conformity	CQC, CE
Product type	with female contacts	General ordering information	
Family	CLASS inserts	EAN13 code	8015747080293
Size	size "44.27"	Tariff number	85369095
N. of poles	6 poles +	Country of origin	Made in EU (IT)
Technical data		ETIM classification	EC000438
Current	16 A (A.C. and D.C.)	Packaging Information	
Voltage	500 V	Packaging length	245,00 mm
Rated impulse withstand voltage	6kV	Packaging height	165,00 mm
Pollution degree	3	Packaging width	215,00 mm
Wire cross-section	0,14 mm² - 2,50 mm²	Packaging weight	3,06 kg
AWG size	26 - 14	Packaging volume	8,69 dm³
Operating temperature range (min, max)	-40°C ... +125°C	Packaging description	Carton box
Contact type	silver plated	Packaging quantity	60 Pcs
Mating cycles	≥ 500	Packaging EAN code	8015747170642
IP degree of protection	IP20 without enclosure; IP65/IP66/IP67/IP68 with enclosure	Sub-packaging length	197,00 mm
PE wire cross-section	0,14 - 4 mm²; AWG 20 - 12	Sub-packaging height	44,00 mm
Tightening torque for PE connection	M4: 1,2 Nm, 10,6 lb.in (Ph2 or 1,0x5,5mm)	Sub-packaging width	113,00 mm
Further technical details		Sub-packaging weight	0,51 kg
Characteristics according to EN 61984	16A 500V 6kV 3; 16A 400/690V 6kV 2	Sub-packaging volume	0,98 dm³
Insulation resistance	≥ 10 GΩ	Sub-packaging description	Carton
Contact resistance	≤ 0,3 mΩ	Sub-packaging quantity	10 Pcs
Rated voltage according to UL/CSA	600V	Sub-packaging EAN barcode	8015747170659
UL 94 flammability rating	V-0		
Main contacts stripping length	7 mm		
Torque for main contact	M3: 0.5 Nm; 4.4 lb.in (Ph0 or 0,8x4mm)		
Tightening torque for fixing screws	M3: 0.5 Nm; 4.4 lb.in (Ph1 or 0.8x4 mm)		
Weight	51,00 g		

Part number

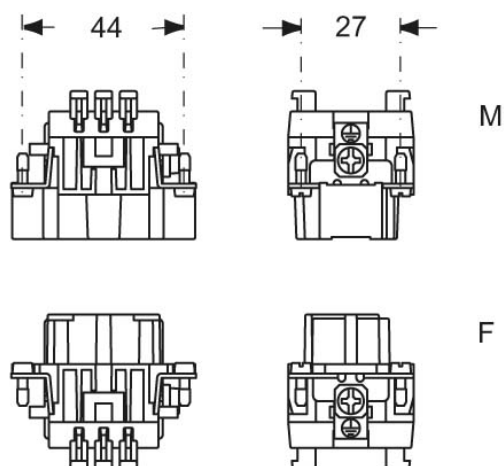
CSHF 06



Catalogue drawings

Catalogue drawings

dimensions in mm



contacts side (front view)

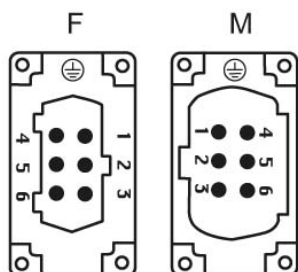
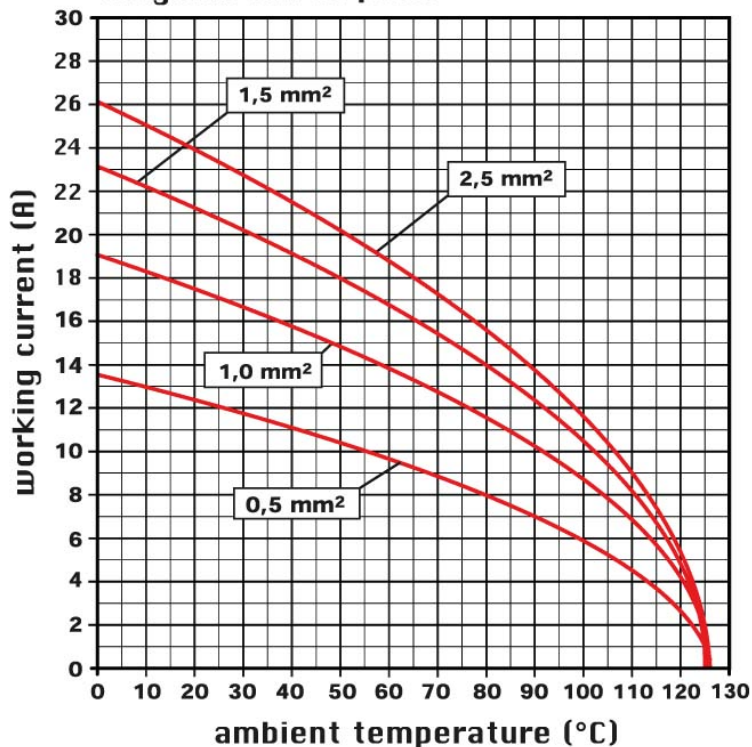


diagram CSH 06 poles



Notes

CSHF/M 06

- characteristics according to EN 61984:

16A 500V 6kV 3

16A 400/690V 6kV 2

- 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: < 3 mOhm

- enclosures: size "44.27":

C-TYPE IP65/IP66

C7 IP67 stainless steel lever

V-TYPE IP65/IP66

stainless steel lever

T-TYPE IP65 insulating

JEI zinc-plated steel lever

BIG hoods

W-TYPE aggressive environments

EMC

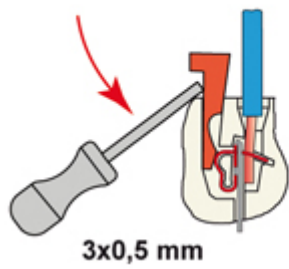
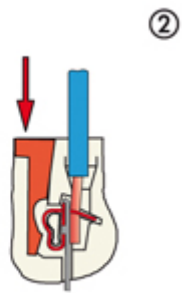
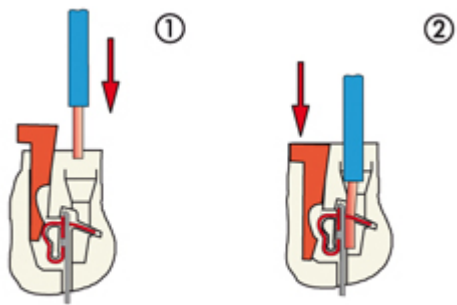
central lever

IP68

- panel supports:

COB

actuator button connections



Reopening
