

Part number

CSHF 16



Brief description:

female insert, 16 poles + PE, SQUICH® spring connection, 16A, 500V, 6kV, 3, silver plated, size "77.27", CLASS insert series

Product description	
Model	female insert
Version	SQUICH® Spring connection contacts
Series	CSH
Product type	with female contacts
Family	CLASS inserts
Size	size "77.27"
N. of poles	16 poles + \oplus
Technical data	
Current	16 A
Voltage	500 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	16A 500V 6kV 3; 16A 400/690V 6kV 2
Insulation resistance	≥ 10 GΩ
Contact resistance	≤ 3 mΩ
Rated voltage according to UL/CSA	600 V
UL 94 flammability rating	V-0
Conductors stripping length	9...11 mm
Weight	92,00 g

Approvals / Standards	
Reference standard	EN 61984:2009-06
Quality mark	DNV-GL, EAC
Conformity	CQC, CE
General ordering information	
EAN13 code	8015747019255
ETIM classification	EC000438
Packaging Information	
Packaging length	245,00 mm
Packaging height	165,00 mm
Packaging width	215,00 mm
Packaging weight	3,26 kg
Packaging volume	8,69 dm ³
Packaging description	Carton box
Packaging quantity	30 Pcs
Packaging EAN code	8015747170680
Sub-packaging length	197,00 mm
Sub-packaging height	44,00 mm
Sub-packaging width	113,00 mm
Sub-packaging weight	0,54 kg
Sub-packaging volume	0,98 dm ³
Sub-packaging description	Carton tray
Sub-packaging quantity	5 Pcs
Sub-packaging EAN barcode	8015747170697

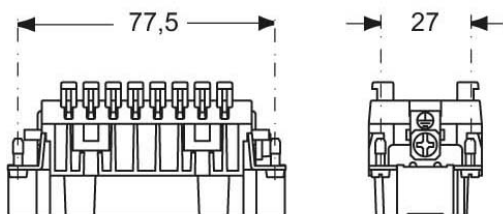
Part number CSHF 16



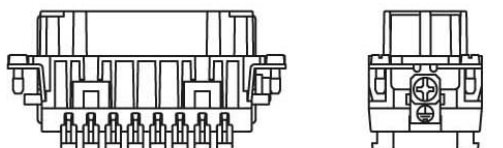
Catalogue drawings

Catalogue drawings

dimensions in mm



M



F

contacts side (front view)

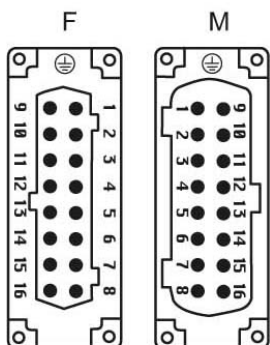
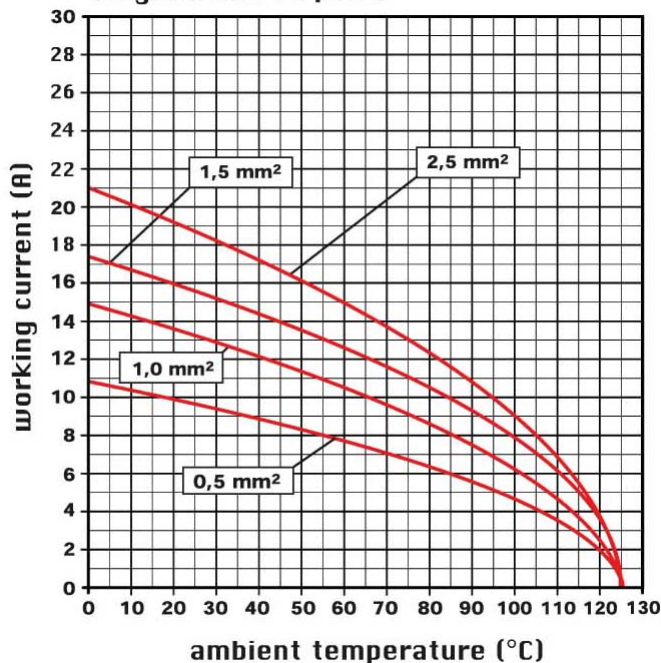


diagram CSH 16 poles



Notes

CSHF/M 16

- 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 "77.27":

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

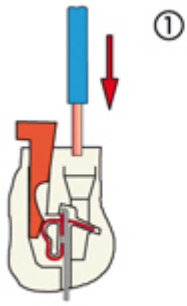
central lever

IP68

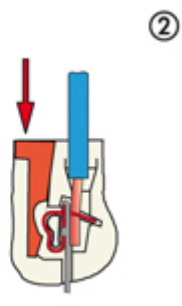
- panel supports:

COB

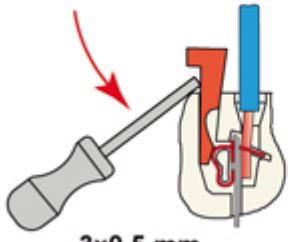
SQUICH® connection with actuator button



①



②



3x0,5 mm

Reopening
