

# CMSH 06

16 A 830 V

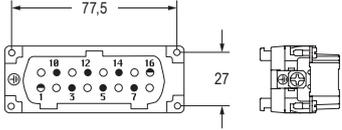
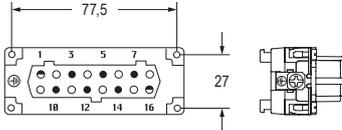
size **77.27**  
6 + 2 aux. poles + ⊕

## Tool-less connection – SQUICH®

EN 61984 rating	16 A 830 V 8 kV 3
	16 A 1000 V 8 kV 2
	16 A 720 / 1250 V 8 kV 2
	<b>auxiliary contacts: 16 A 500 V 6 kV 3</b>
Rated voltage (UL / CSA)	600 V
Insulation resistance	≥ 10 GΩ
Contact resistance	≤ 3 mΩ
Ambient temperature limit	-40 °C ... +125 °C
Mechanical life (cycles)	≥ 500



CAIUS ECBT2.E115072 | ECBT8.E115072

Item	Description	Part No.	Dimension
	Male inserts with male contacts Spring clamp connections, with actuator button  ● Auxiliary contacts positions: poles 1 and 16	<a href="#">CMSHM 06</a>	
	Female inserts with female contacts Spring clamp connections, with actuator button  ● Auxiliary contacts positions: poles 1 and 16	<a href="#">CMSHF 06</a>	

### Materials

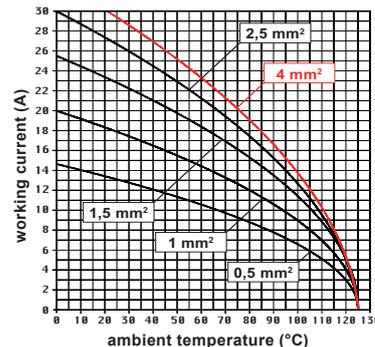
Insert	polycarbonate (PC)
UL 94 flame rating	V-0
Colour	pebble grey, RAL 7032
Contacts	built-in, copper alloy, silver ● plated

### Wiring information

Wires cross sectional area	0,14 mm <sup>2</sup> - 2,5 mm <sup>2</sup> (AWG 26-14)
Stripping length	9...11 mm

### Enclosures size 77.27

Heavy-Duty Applications	Pages
Metallic with C-TYPE lever	E.62-69
Metallic with IL-BRID lever	E.96-99,106
Metallic with JEI®-P lever	E.115-116,119
Metallic with V-TYPE IP67 lever	E.126,132-133
Thermoplastic T-TYPE	E.230-231,234-235
Aggressive Environments	
Metallic IP68 high protection	E.146-147
Metallic W-TYPE	E.158-159,164
Metallic E-Xtreme®	E.178-179,186-187,196
Thermoplastic T-TYPE/W	E.230-231,234-235
Specialized Applications	
EMC (Electromagnetic Shielding)	E.212-213,218
Hygienic series for food and beverage	E.246,248
Standard applications with Central lever	E.258-259
BIG Enclosures for multiple cable entries	E.270,276-277
COB system for switch cabinet	E.286-289
Light and Sound applications with JEI®-P lever	E.300-301



CMSH 06 inserts max. current load derating diagram

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