


Part number

CSEM 06



Male insert, CSE series, spring terminal connection, 6 poles + PE, 16 A 500 V 6 kV 3, size "44.27"

Product description

| | |
|------------------------|---|
| Product type | Insert |
| Series | CSE |
| Connection type | Spring terminal connection |
| Gender | Male |
| N. of poles | 6 poles +  |
| Size | Size 44.27 |

Technical data

| | |
|--|--|
| Current | 16 A |
| Voltage | 500 V |
| Rated impulse withstand voltage | 6 kV |
| Pollution degree | 3 |
| Rated voltage according to UL/CSA | 600 V |
| Wire cross-section | 0,14 mm ² - 2,50 mm ² |
| AWG size | 26 - 14 |
| Contact type | Turned silver plated |
| 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 |
| Mating cycles | ≥ 500 |
| Insulation resistance | ≥ 10 GΩ |
| Contact resistance | ≤ 3 mΩ |
| Weight | 48,00 g |
| Operating temperature range (min, max) | -40 °C ... +125 °C |
| Conductors stripping length | 9...11 mm |
| UL 94 flammability rating | V-0 |

Material properties

| | |
|------------------------------|--|
| Main material | Polycarbonate (PC) |
| Colour | RAL 7032 grey |
| RoHs conformity | Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight |
| China RoHs - EFUP | 50 |
| REACH SVHC substances | Yes Lead |
| SCIP number | 1a9c93ff-0445-4a16-81e3-1609ac5274d6 |

Approvals / Standards

| | |
|---------------------------|------------------------|
| Reference standard | EN 61984:2009-06 |
| Certifications | CSA, CQC, DNV, BV, EAC |
| UL | ECBT2 |

General ordering information

| | |
|-------------------|---------------|
| EAN13 code | 8015747094573 |
| ETIM 7.0 | EC000438 |

Packaging Information

| | |
|----------------------------------|----------------------|
| Packaging length | 270,00 mm |
| Packaging height | 75,00 mm |
| Packaging width | 180,00 mm |
| Packaging weight | 3,26 kg |
| Packaging volume | 3,65 dm ³ |
| Packaging description | Carton box |
| Packaging quantity | 60 Pcs |
| Packaging EAN code | 8015747094580 |
| Sub-packaging length | 104,00 mm |
| Sub-packaging height | 36,00 mm |
| Sub-packaging width | 180,00 mm |
| Sub-packaging weight | 0,54 kg |
| Sub-packaging volume | 0,67 dm ³ |
| Sub-packaging description | Carton tray |
| Sub-packaging quantity | 10 Pcs |
| Sub-packaging EAN barcode | 8015747094597 |

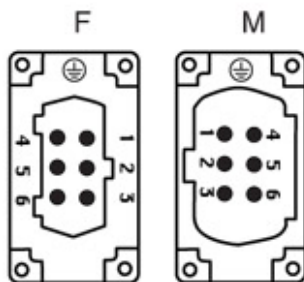
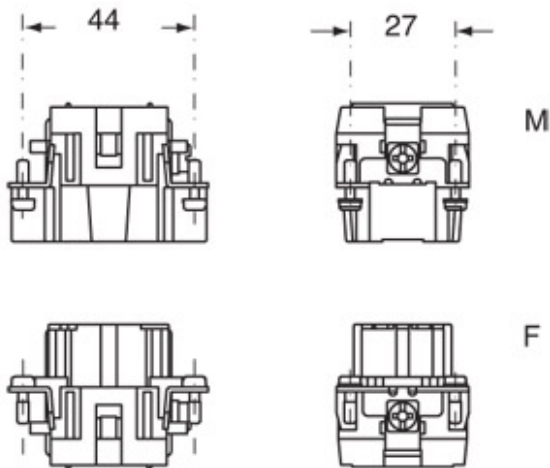
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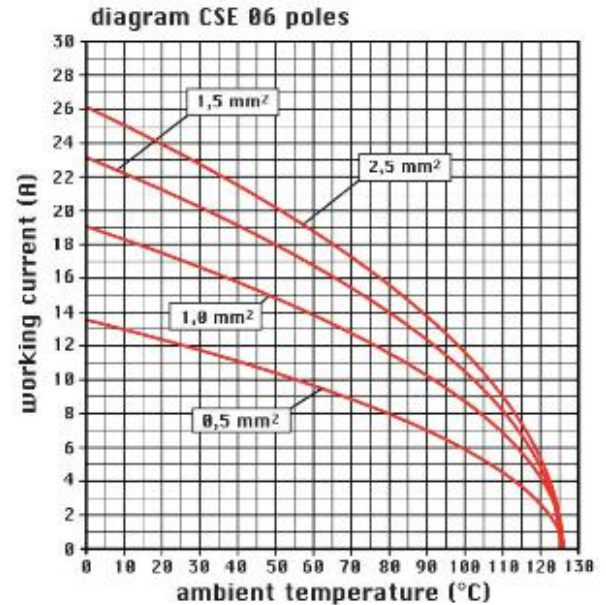


Catalogue drawings

CSEF / CSEM 06



Catalogue drawings



Notes

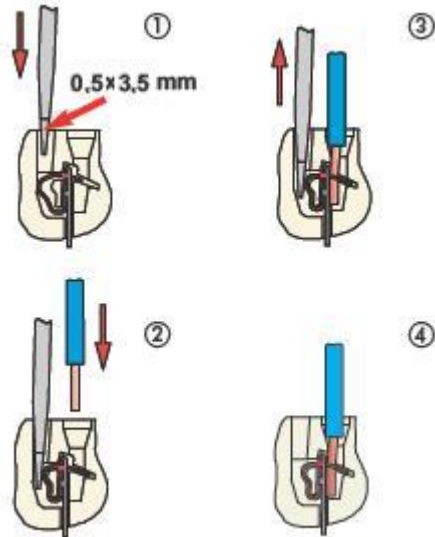
CSEF/M 06 inserts:

- 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-YPE aggressive environments

EMC
central lever
IP68
- panel supports:
COB

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



California Proposition 65 Information



WARNING

This product can expose you to lead and its compounds, known to the State of California to cause cancer and/or reproductive toxicity. For more information go to www.P65Warnings.ca.gov.

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