

Part number

# CSSF 06



Female insert, CSS series, dual spring terminal connection, 6 poles + PE, 16 A 500 V 6 kV 3, size "44.27"

| Product description                    |                                                                                             | Material properties          |                                                                                |
|----------------------------------------|---------------------------------------------------------------------------------------------|------------------------------|--------------------------------------------------------------------------------|
| Product type                           | Insert                                                                                      | Main material                | Polycarbonate (PC)                                                             |
| Series                                 | CSS                                                                                         | Other materials              | Contacts: copper alloy                                                         |
| Connection type                        | Dual spring terminal connection                                                             | Colour                       | RAL 7032 grey                                                                  |
| Gender                                 | Female                                                                                      | RoHs conformity              | Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight |
| N. of poles                            | 6 poles +  |                              |                                                                                |
| Size                                   | Size 44.27                                                                                  | China RoHs - EFUP            | 50                                                                             |
| Technical data                         |                                                                                             | REACH SVHC substances        | Yes<br>Lead                                                                    |
| Current                                | 16 A                                                                                        | SCIP number                  | 1a9c93ff-0445-4a16-81e3-1609ac5274d6                                           |
| Voltage                                | 500 V                                                                                       | Approvals / Standards        |                                                                                |
| Rated impulse withstand voltage        | 6 kV                                                                                        | Reference standard           | EN 61984:2009-06                                                               |
| Pollution degree                       | 3                                                                                           | Certifications               | CSA, CQC, DNV, BV, EAC                                                         |
| Rated voltage according to UL/CSA      | 600 V                                                                                       | UL                           | ECBT2                                                                          |
| Wire cross-section                     | 0,14 mm <sup>2</sup> - 2,50 mm <sup>2</sup>                                                 | General ordering information |                                                                                |
| AWG size                               | 26 - 14                                                                                     | EAN13 code                   | 8015747115704                                                                  |
| Contact type                           | Turned silver plated                                                                        | eCl@ss 8.1                   | 27440205                                                                       |
| IP degree of protection                | IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure                                  | ETIM 7.0                     | EC000438                                                                       |
| Further technical details              |                                                                                             | Packaging Information        |                                                                                |
| Characteristics according to EN 61984  | 16A 500V 6kV 3; 16A 400/690V 6kV 2                                                          | Packaging length             | 240,00 mm                                                                      |
| Mating cycles                          | ≥ 500                                                                                       | Packaging height             | 220,00 mm                                                                      |
| Insulation resistance                  | ≥ 10 GΩ                                                                                     | Packaging width              | 210,00 mm                                                                      |
| Contact resistance                     | ≤ 3 mΩ                                                                                      | Packaging weight             | 4,18 kg                                                                        |
| Weight                                 | 62,00 g                                                                                     | Packaging volume             | 11,09 dm <sup>3</sup>                                                          |
| Operating temperature range (min, max) | -40 °C ... +125 °C                                                                          | Packaging description        | Carton box                                                                     |
| Conductors stripping length            | 9...11 mm                                                                                   | Packaging quantity           | 60 Pcs                                                                         |
| UL 94 flammability rating              | V-0                                                                                         | Packaging EAN code           | 8015747215619                                                                  |
|                                        |                                                                                             | Sub-packaging length         | 197,00 mm                                                                      |
|                                        |                                                                                             | Sub-packaging height         | 44,00 mm                                                                       |
|                                        |                                                                                             | Sub-packaging width          | 113,00 mm                                                                      |
|                                        |                                                                                             | Sub-packaging weight         | 0,70 kg                                                                        |
|                                        |                                                                                             | Sub-packaging volume         | 0,98 dm <sup>3</sup>                                                           |
|                                        |                                                                                             | Sub-packaging description    | Carton tray                                                                    |
|                                        |                                                                                             | Sub-packaging quantity       | 10 Pcs                                                                         |
|                                        |                                                                                             | Sub-packaging EAN barcode    | 8015747115742                                                                  |

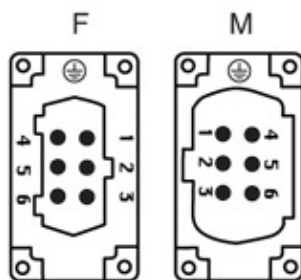
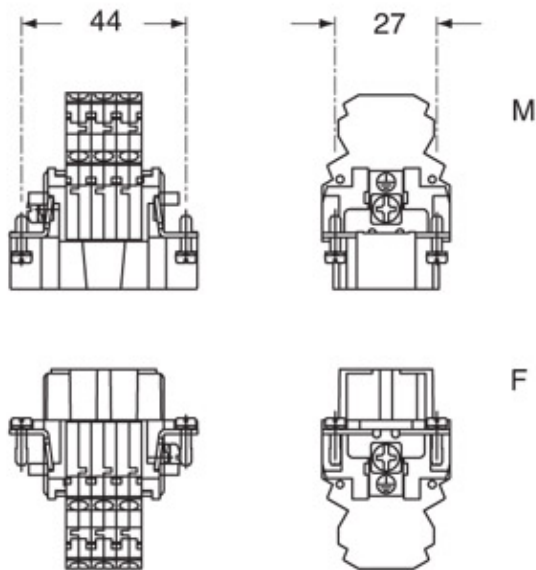
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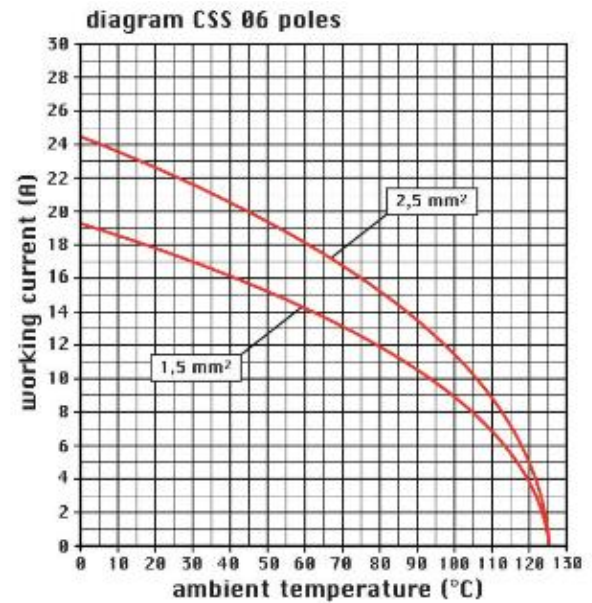


Catalogue drawings

CSSF / CSSM 06



Catalogue drawings



## Notes

CSSF/M 06 inserts:

- can be mated with CNE, CSE, CCE, CTE, CTSE, CSH 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

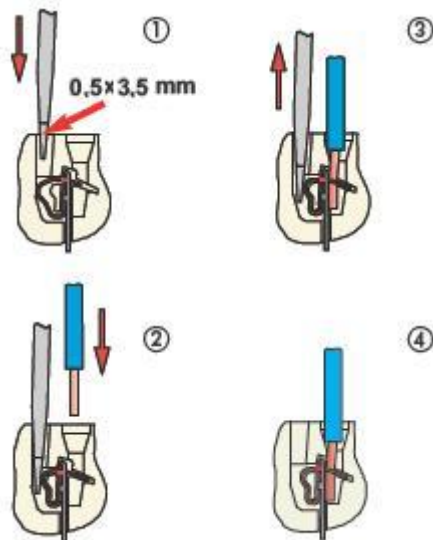
- enclosures: size "44.27":

C-TYPE IP65/IP66  
C7 IP67 stainless steel lever  
V-TYPE IP65/IP66  
stainless steel lever  
T-TYPE IP65 insulating  
JEl zinc-plated steel lever  
BIG hoods  
W-TYPE aggressive environments  
EMC  
central lever  
IP68  
- panel supports: COB

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

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### 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](http://www.P65Warnings.ca.gov).

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