


Part number

CKSM 03



Male insert, CKS series, spring terminal connection, 3 poles + PE, 10 A 400 V 4 kV 3, size "21.21"

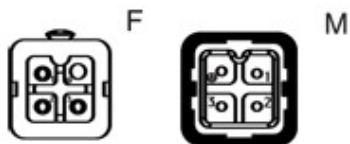
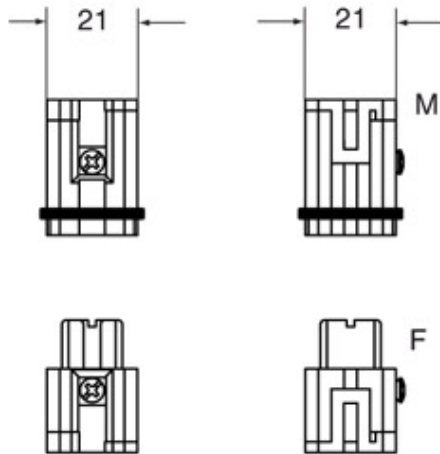
| Product description | |
|---|---|
| Product type | Insert |
| Series | CKS |
| Connection type | Spring terminal connection |
| Gender | Male |
| N. of poles | 3 poles +  |
| Size | Size "21.21" |
| Technical data | |
| Current | 10 A |
| Voltage | 400 V |
| Rated impulse withstand voltage | 4 kV |
| 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, IP44/IP66/IP67/IP68/IP69 with enclosure |
| Further technical details | |
| Characteristics according to EN 61984 | 10A 400V 4kV 3; 10A 690V 4kV 2 |
| Mating cycles | ≥ 500 |
| Insulation resistance | ≥ 10 GΩ |
| Contact resistance | ≤ 3 mΩ |
| Weight | 16,00 g |
| Operating temperature range (min, max) | -40 °C ... +125 °C |
| Conductors stripping length | 9...11 mm |
| UL 94 flammability rating | V-0 |
| Torque for main contact | M2,5: 0.4 Nm; 3.5 lb.in (0,5 x 3mm) |
| Tightening torque for PE connection | M4: 1,2 Nm, 10,6 lb.in (Ph2 or 1,0x5,5mm) |
| Tightening torque for fixing screws | M3: 0,5 Nm; 4,4 lb.in (Ph1 or 0,8 x 5,5 mm) |

| Material properties | |
|----------------------------------|--|
| Main material | Polycarbonate (PC) |
| Other materials | Contacts: copper alloy Gasket: NBR |
| 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 |
| Approvals / Standards | |
| Reference standard | EN 61984:2009-06 |
| Certifications | CSA, CQC, DNV-GL, BV, EAC |
| UL | ECBT2 |
| cUL | ECBT8 |
| General ordering information | |
| EAN13 code | 8015747164375 |
| ETIM 7.0 | EC000438 |
| Packaging Information | |
| Packaging length | 210,00 mm |
| Packaging height | 200,00 mm |
| Packaging width | 130,00 mm |
| Packaging weight | 3,34 kg |
| Packaging volume | 5,46 dm ³ |
| Packaging description | Carton box |
| Packaging quantity | 200 Pcs |
| Packaging EAN code | 8015747164412 |
| Sub-packaging weight | 0,67 kg |
| Sub-packaging description | Carton tray |
| Sub-packaging quantity | 40 Pcs |
| Sub-packaging EAN barcode | 8015747164429 |

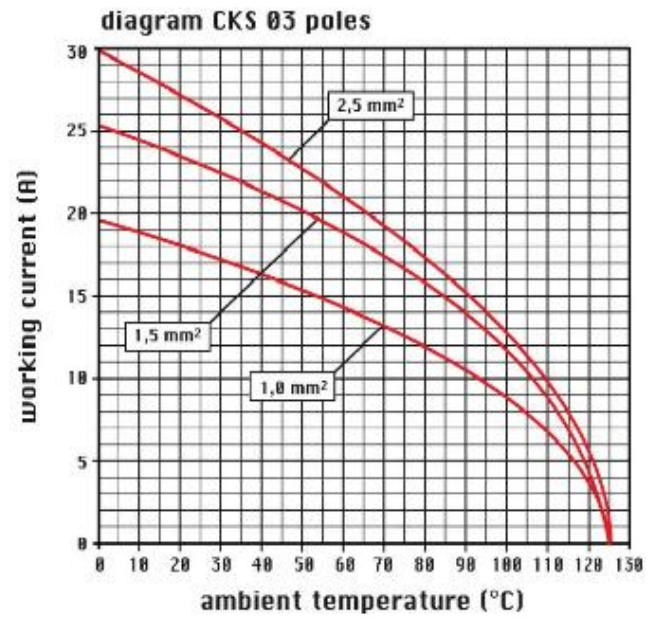
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Catalogue drawings



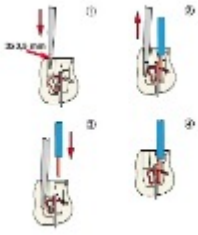
Catalogue drawings



Notes

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

Spring terminal connections



Rear top entry of wires for a more easier wiring.

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.
