



Main

| | |
|--|---|
| Range | TeSys |
| Product name | TeSys DF |
| Product or component type | Fuse carrier |
| Device short name | DF14 |
| Product compatibility | DF3EA fuse cartridge striker DF3EN fuse cartridge striker DF14AM auxiliary contact block |
| Poles description | 3P |
| Fuse size | 14 x 51 mm |
| Fuse type | , aM , gG |
| Control type | Toggle |
| [Ue] rated operational voltage | 690 V AC 690 V DC |
| [Ie] rated operational current | 50 A |
| [Ui] rated insulation voltage | 690 V AC |
| [Uimp] rated impulse withstand voltage | 8 kV |
| [Ipk] rated peak withstand current | 15 kA with tubular links conforming to IEC 60269-1 |
| Short-circuit withstand | 120 kA 400 V conforming to IEC 60947-3 120 kA 500 V conforming to IEC 60947-3 80 kA 690 V conforming to IEC 60947-3 |

Complementary

| | |
|-------------------------|--|
| Standards | EN/IEC 60947-3 EN/IEC 60269-2 UL 4248-1 CSA C22.2 No 4248-1 |
| Product certifications | IEC UL recognized CSA EAC |
| Mounting support | 35 mm symmetrical DIN rail |
| Mounting position | Vertical (tolerance: +/- 23°) |
| Connections - terminals | Screw clamp terminals 1 cable(s) 2.5...25 mm ² rigid Screw clamp terminals 2 cable(s) 2.5...10 mm ² rigid |

| | |
|-------------------|--|
| | Screw clamp terminals 1 cable(s) 2.5...25 mm ² flexible with or without Screw clamp terminals 2 cable(s) 2.5...10 mm ² flexible with or without |
| Tightening torque | 3.5 N.m |
| Height | 110.8 mm |
| Width | 79 mm |
| Depth | 76.5 mm |
| Net weight | 0.420 kg |
| Quantity per set | Set of 2 |

Environment

| | |
|---------------------------------------|--------------------------------------|
| Ambient air temperature for storage | -40...80 °C |
| Ambient air temperature for operation | -20...60 °C with derating above 20°C |
| IP degree of protection | IP20 conforming to IEC 60529 |
| Protective treatment | TH |
| Fire resistance | 960 °C conforming to IEC 60695-2-1 |
| Compatibility code | DF14 |

Offer Sustainability

| | |
|----------------------------|---|
| REACH Regulation | REACH Declaration |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS declaration Product out of China RoHS scope. Substance declaration for your information |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

Contractual warranty

| | |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|