



Main

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| Range | TeSys |
| Product name | TeSys DF |
| Product or component type | Fuse carrier |
| Device short name | DF22 |
| Device composition | Tubular link for locked in Neutral pole |
| Poles description | 1N |
| Fuse size | 22 x 58 mm |
| Fuse type | , gG , aM |
| Control type | Toggle |
| [Ue] rated operational voltage | 690 V AC 690 V DC |
| [Ie] rated operational current | 125 A |
| [Ui] rated insulation voltage | 690 V AC |
| [Uimp] rated impulse withstand voltage | 8 kV |
| [Ipk] rated peak withstand current | 19 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

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| Standards | EN/IEC 60947-3 EN/IEC 60269-2 UL 4248-1 CSA C22.2 No 4248-1 |
| Product certifications | IEC UL recognized when associated with a phase fuse carrier CSA EAC |
| Mounting support | 35 mm symmetrical DIN rail |
| Mounting position | Vertical (tolerance: +/- 23°) |
| Connections - terminals | Screw clamp terminals 1 cable(s) 2.5...35 mm ² rigid Screw clamp terminals 2 cable(s) 2.5...25 mm ² rigid Screw clamp terminals 1 cable(s) 2.5...35 mm ² flexible with or without Screw clamp terminals 2 cable(s) 2.5...25 mm ² flexible with or without |
| Tightening torque | 4 N.m |
| Height | 127.5 mm |
| Width | 35 mm |
| Depth | 76.5 mm |
| Net weight | 0.238 kg |
| Quantity per set | Set of 6 |

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Environment

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| 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 | DF22 |

Packing Units

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| Package 1 Weight | 210 g |
| Package 2 Weight | 1.26 kg |
| Package 3 Weight | 11.948 kg |

Offer Sustainability

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| 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 |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

Contractual warranty

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| Warranty | 18 months |
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