



Main

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| Range | TeSys |
| Product name | TeSys DF |
| Product or component type | Fuse carrier |
| Device short name | DF22 |
| Product compatibility | DF3FA fuse cartridge striker DF3FN fuse cartridge striker DF22AM auxiliary contact block |
| Poles description | 3P |
| 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 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 | 105 mm |
| Depth | 76.5 mm |
| Net weight | 0.654 kg |
| Quantity per set | Set of 2 |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

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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| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 12.750 cm |
| Package 1 Width | 10.500 cm |
| Package 1 Length | 7.700 cm |
| Package 1 Weight | 577.000 g |
| Unit Type of Package 2 | BB1 |
| Number of Units in Package 2 | 2 |
| Package 2 Height | 8.500 cm |
| Package 2 Width | 13.500 cm |
| Package 2 Length | 23.200 cm |
| Package 2 Weight | 1.155 kg |
| Unit Type of Package 3 | S03 |
| Number of Units in Package 3 | 18 |
| Package 3 Height | 30.000 cm |
| Package 3 Width | 30.000 cm |
| Package 3 Length | 40.000 cm |
| Package 3 Weight | 10.991 kg |

Offer Sustainability

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|----------------------------|---|
| Sustainable offer status | Green Premium product |
| REACH Regulation | REACH Declaration |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| China RoHS Regulation | China RoHS Declaration |
| RoHS exemption information | Yes |
| Environmental Disclosure | Product Environmental Profile |
| 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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