

Product datasheet

Specifications



Fuse carrier TeSys DF, 3P+N 125A, fuse size 22x58 mm

Local distributor code: 393394326 DF223NC

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 |
| Product compatibility | DF3FA fuse cartridge striker DF3FN fuse cartridge striker DF22AM auxiliary contact block |
| Poles description | 3P + N |
| 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 mm²rigid Screw clamp terminals 2 cable(s) 2.5...25 mm²rigid |

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|-------------------|--|
| | Screw clamp terminals 1 cable(s) 2.5...35 mm²flexible with or without Screw clamp terminals 2 cable(s) 2.5...25 mm²flexible with or without |
| Tightening torque | 4 N.m |
| Height | 127.5 mm |
| Width | 140 mm |
| Depth | 76.5 mm |
| Net weight | 0.892 kg |
| Quantity per set | Set of 1 |

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 Weight | 824.0 g |
| Package 1 Height | 8.5 cm |
| Package 1 width | 13.5 cm |
| Package 1 Length | 23.2 cm |
| Unit Type of Package 2 | S03 |
| Number of Units in Package 2 | 9 |
| Package 2 Weight | 7.86 kg |
| Package 2 Height | 30 cm |
| Package 2 width | 30 cm |
| Package 2 Length | 40 cm |

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 |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope) |
| 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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