



Main

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|---------------------------|-------------------|
| Range | TeSys |
| Product name | TeSys DF |
| Product or component type | Fuse-disconnector |
| Device short name | DFCC |
| Poles description | 1P |

Complementary

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| Mounting support | 35 mm symmetrical DIN rail |
| Mounting position | Vertical +/- 23° |
| Control type | Toggle |
| [Ue] rated operational voltage | 600 V AC |
| [Ie] rated operational current | 30 A |
| [Uimp] rated impulse withstand voltage | 6 kV |
| Fire resistance | 960 °C conforming to IEC 60695-2-1 |
| Short-circuit withstand | 200 kA 600 V conforming to UL 512 |
| Fuse type | CC |
| [Ui] rated insulation voltage | 600 V AC |
| Connections - terminals | 2 solid cable(s) 1...6 mm ² on screw clamp terminals 1 solid cable(s) 1...16 mm ² on screw clamp terminals 1 flexible cable(s) 1...16 mm ² with or without cable end on screw clamp terminals 2 flexible cable(s) 1...6 mm ² with or without cable end on screw clamp terminals |
| Tightening torque | 2 N.m on screw clamp terminals - with screwdriver PZ2 2 N.m on screw clamp terminals - with screwdriver flat Ø 5.5 mm |
| Quantity per set | Set of 12 |

Environment

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|------------------------|---|
| Standards | IEC 60269-2 IEC 60269-2-1 IEC 60947-3 UL 512 |
| Product certifications | CCC CSA UL recognized EAC |

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|---------------------------------------|---------------------------|
| IP degree of protection | IP20 |
| Ambient air temperature for storage | -40...70 °C |
| Ambient air temperature for operation | -40...70 °C with derating |
| Height | 88.5 mm |
| Width | 17.5 mm |
| Depth | 64 mm |
| Product weight | 0.042 kg |

Contractual warranty

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| Warranty period | 18 months |
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