



Main

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|---------------------------|-------------------------|
| Range of product | TeSys fuse-disconnector |
| Range | TeSys |
| Product name | TeSys DF |
| Product or component type | Fuse-disconnector |
| Device short name | DFCC |
| Poles description | 3P |

Complementary

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|--|---|
| Product compatibility | Fuse cartridge |
| Mounting support | Rail |
| Mounting position | Vertical +/- 23° |
| Control type | Toggle |
| [Ie] rated operational current | 30 A for power circuit |
| [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 for power circuit AC |
| Connections - terminals | 1 solid cable(s) 1.5...16 mm ² on screw clamp terminals for power circuit 2 solid cable(s) 1.5...6 mm ² on screw clamp terminals for power circuit 1 flexible cable(s) 1.5...10 mm ² without cable end on screw clamp terminals for power circuit 2 flexible cable(s) 1.5...6 mm ² without cable end on screw clamp terminals for power circuit 1 flexible cable(s) 1.5...10 mm ² with cable end on screw clamp terminals for power circuit 2 flexible cable(s) 1.5...6 mm ² with cable end on screw clamp terminals for power circuit |
| Tightening torque | 2.2 N.m power circuit : on screw clamp terminals |
| Quantity per set | Set of 6 |
| Compatibility code | DFCC |

Environment

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|------------------------|--|
| Standards | IEC 60947-3 UL 512 CSA C22.2 No 39 |
| Product certifications | UL |

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|---------------------------------------|------------------------------|
| IP degree of protection | IP20 conforming to IEC 60529 |
| Protective treatment | TH |
| Ambient air temperature for storage | -40...80 °C |
| Ambient air temperature for operation | -20...60 °C with derating |
| Height | 88.5 mm |
| Width | 52.5 mm |
| Depth | 64 mm |
| Product weight | 0.183 kg |

Contractual warranty

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| Warranty period | 18 months |
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