



### Main

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

### Complementary

|  |   |
|--|---|
| 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 <sup>2</sup> on screw clamp terminals for power circuit<br>2 solid cable(s) 1.5...6 mm <sup>2</sup> on screw clamp terminals for power circuit<br>1 flexible cable(s) 1.5...10 mm <sup>2</sup> without cable end on screw clamp terminals for power circuit<br>2 flexible cable(s) 1.5...6 mm <sup>2</sup> without cable end on screw clamp terminals for power circuit<br>1 flexible cable(s) 1.5...10 mm <sup>2</sup> with cable end on screw clamp terminals for power circuit<br>2 flexible cable(s) 1.5...6 mm <sup>2</sup> 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 12   |

### Environment

|                                       |  |
|---------------------------------------|--|
| Standards                             | IEC 60947-3<br>UL 512<br>CSA C22.2 No 39 |
| Product certifications                | UL                                       |
| 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                                 | 17.5 mm                                  |
| Depth                                 | 64 mm                                    |
| Product weight                        | 0.061 kg                                 |

### Contractual warranty

|        |           |
|--------|-----------|
| Period | 18 months |
|--------|-----------|