

Product data sheet

Specifications



Fuse carrier, TeSys DF, 2P, 30A, 600VAC, fuse class CC

DFCC2

Main

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|--|---------------------------------------|
| Range | TeSys |
| Product name | TeSys DF |
| Product or component type | Fuse carrier |
| Device short name | DFCC |
| Poles description | 2P |
| Fuse type | , CC |
| Control type | Toggle padlockable |
| Utilisation category | AC-20B conforming to IEC 60947-3 |
| [Ue] rated operational voltage | 600 V AC |
| [Ie] rated operational current | 30 A |
| [Ui] rated insulation voltage | 600 V AC |
| [Uimp] rated impulse withstand voltage | 6 kV |
| Short-circuit withstand | 200 kA 600 V conforming to UL 512 |
| Power dissipation in W | 3 W maximum power dissipation by fuse |

Complementary

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|-------------------------|--|
| Standards | UL 4248-1 UL 4248-4 CSA C22.2 No 4248-1 CSA C22.2 No 4248-4 |
| Product certifications | UL recognized CSA |
| Mounting support | 35 mm symmetrical DIN rail |
| Mounting position | Vertical (tolerance: +/- 23°) |
| Connections - terminals | Screw clamp terminals 1 cable(s) 1...16 mm ² rigid Screw clamp terminals 2 cable(s) 1...6 mm ² rigid Screw clamp terminals 1 cable(s) 1...16 mm ² flexible with or without Screw clamp terminals 2 cable(s) 1...6 mm ² flexible with or without |
| Tightening torque | 2 N.m - with screwdriver PZ2 2 N.m - with screwdriver flat Ø 5.5 mm |
| Height | 79.5 mm |
| Width | 35 mm |
| Depth | 61 mm |

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| Net weight | 0.085 kg |
| Quantity per set | Set of 12 |

Environment

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| Ambient air temperature for storage | -40...70 °C |
| Ambient air temperature for operation | -40...70 °C with derating above 20°C |
| Operating altitude | 0...2000 m without derating |
| IP degree of protection | IP20 |
| Pollution degree | 3 |
| Fire resistance | 960 °C conforming to IEC 60695-2-1 |
| Compatibility code | DFCC |

Packing Units

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|------------------------------|-----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 8.800 cm |
| Package 1 Width | 3.500 cm |
| Package 1 Length | 6.400 cm |
| Package 1 Weight | 94.000 g |
| Unit Type of Package 2 | BB1 |
| Number of Units in Package 2 | 6 |
| Package 2 Height | 6.800 cm |
| Package 2 Width | 8.500 cm |
| Package 2 Length | 22.200 cm |
| Package 2 Weight | 568.000 g |
| Unit Type of Package 3 | S03 |
| Number of Units in Package 3 | 96 |
| Package 3 Height | 30.000 cm |
| Package 3 Width | 30.000 cm |
| Package 3 Length | 40.000 cm |
| Package 3 Weight | 9.598 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 Pro-active China RoHS declaration (out of China RoHS legal scope) |
| RoHS exemption information | Yes |

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|----------------------------------|---|
| 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 |
| California proposition 65 | WARNING: Cancer - www.P65Warnings.ca.gov |

Contractual warranty

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|-----------------|-----------|
| Warranty | 18 months |
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Recommended replacement(s)