



Main

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| Range of product | Acti9 |
| Product or component type | OC contact |
| Device short name | iOF |
| Signal contacts composition | 1 C/O |
| [In] rated current | AC-12 6 A at 240 V, AC 50/60 Hz AC-12 3 A at 415 V, AC 50/60 Hz DC-12 2 A at 48 V, DC DC-12 1.5 A at 60 V, DC DC-12 1 A at 130 V, DC DC-12 6 A at 24 V, DC |
| 9 mm pitches | 1 |

Complementary

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| [Ui] rated insulation voltage | 500 V |
| [Uimp] rated impulse withstand voltage | 4 kV |
| Mounting mode | Clip-on |
| Mounting support | DIN rail |
| Comb busbar and distribution block compatibility | Top: YES |
| Height | 86 mm |
| Width | 9 mm |
| Depth | 73 mm |
| Net weight | 32 g |
| Colour | White |
| Connections - terminals | Screw clamp terminal (bottom) 1 cable(s) 1...4 mm ² - rigid Screw clamp terminal (bottom) 1 cable(s) 0.5...2.5 mm ² - flexible Screw clamp terminal (bottom) 2 cable(s) 2.5 mm ² - rigid Screw clamp terminal (bottom) 2 cable(s) 1.5 mm ² - flexible with ferrule |
| Wire stripping length | 10 mm |
| Tightening torque | 1 N.m |

Environment

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|---------------------------------------|-------------------------------------|
| Standards | EN/IEC 60947-5-1 |
| IP degree of protection | IP20 conforming to EN/IEC 60947-5-1 |
| Pollution degree | 3 conforming to EN/IEC 60947-5-1 |
| Tropicalisation | 2 conforming to EN/IEC 60947-5-1 |
| Ambient air temperature for operation | -35...70 °C |
| Ambient air temperature for storage | -40...85 °C |

Packing Units

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|------------------------------|--------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 7.8 cm |
| Package 1 Width | 2 cm |
| Package 1 Length | 9.2 cm |
| Package 1 Weight | 43 g |
| Unit Type of Package 2 | BB1 |
| Number of Units in Package 2 | 12 |
| Package 2 Height | 8.5 cm |

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|------------------------------|----------|
| Package 2 Width | 10 cm |
| Package 2 Length | 27.2 cm |
| Package 2 Weight | 603 g |
| Unit Type of Package 3 | S03 |
| Number of Units in Package 3 | 120 |
| Package 3 Height | 30 cm |
| Package 3 Width | 30 cm |
| Package 3 Length | 40 cm |
| Package 3 Weight | 6.669 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 |
| RoHS exemption information | Yes |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End Of Life Information |
| 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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