

Product datasheet

Specifications



PF65r modular surge arrester - 3 poles + N - 340V - with remote transfer

15685

⚠ Discontinued on: 25 Aug 2017

⚠ End-of-service on: 25 Sept 2017

⚠ Discontinued

Main

| | |
|-----------------------------|---------------------------------|
| Range Of Product | Multi9 |
| Product Name | Multi9 PF |
| Product Or Component Type | Surge arrester |
| Device Short Name | PF65r |
| Device Application | Distribution |
| Quality Labels | OVE NF KEMA-KEUR |
| Poles Description | 3P + N |
| Remote Signalling | With |
| Signal Contacts Composition | 1 SD (1 C/O) |
| Surge Arrester Type | Electrical distribution network |
| Earthing System | TT |

Complementary

| | |
|---|---|
| Surge Arrester Class Type | Type 2 |
| Surge Arrester Technology | MOV + GDT |
| [Ue] Rated Operational Voltage | 230 V AC (+/- 10 %) at 50/60 Hz 400 V AC (+/- 10 %) at 50/60 Hz |
| [In] Nominal Discharge Current | Common mode: 20 kA (L/PE) Common mode: 20 kA (N/PE) Differential mode: 20 kA (L/N) |
| [Imax] Maximum Discharge Current | Common mode: 65 kA L/PE Common mode: 65 kA N/PE Differential mode: 65 kA L/N |
| [Uc] Maximum Continuous Operating Voltage | Common mode: 340 V L/PE Common mode: 260 V N/PE Differential mode: 340 V L/N |
| Maximum [Up] Voltage Protection Level | Common mode <1.5 kV type 2 N/PE Differential mode <1.5 kV type 2 L/N |
| Disconnecter Device Type | Associated circuit breaker 50 A - Icu 15 kA Associated circuit breaker 50 A - Icu 10 kA Associated circuit breaker 50 A - Icu 25 kA |
| Signalling Circuit Voltage | 0.25 A/250 V AC 50/60 Hz |
| Mounting Mode | Clip-on (DIN rail) |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

| | |
|-------------------------|--|
| 9 Mm Pitches | 8 |
| Height | 81.4 mm |
| Width | 72 mm |
| Depth | 69 mm |
| Net Weight | 0.443 kg |
| Colour | Grey (RAL 7035) |
| Connections - Terminals | Tunnel type terminal (downside) 2.5...35 mm² Tunnel type terminal (upside) 2.5...35 mm² |
| Tightening Torque | 2.5 N.m |

Environment

| | |
|---------------------------------------|------------------------------|
| Ik Degree Of Protection | IK03 conforming to IEC 62262 |
| Relative Humidity | 5...90 % |
| Operating Altitude | 2000 m |
| Ambient Air Temperature For Operation | -25...60 °C |
| Ambient Air Temperature For Storage | -40...85 °C |

Packing Units

| | |
|------------------------------|---------|
| Unit Type Of Package 1 | PCE |
| Number Of Units In Package 1 | 1 |
| Package 1 Height | 7.5 cm |
| Package 1 Width | 9.2 cm |
| Package 1 Length | 13.7 cm |
| Package 1 Weight | 0.61 kg |

Contractual warranty

| | |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

Sustainability




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[Guide to assess a product’s sustainability >](#)

Well-being performance

| | |
|--|---|
|  Mercury Free | |
|  Rohs Exemption Information | Yes |
|  Halogen Free Plastic Parts Product | |
| Reach Regulation | REACH Declaration |
| Eu Rohs Directive | Compliant with Exemptions |
| China Rohs Regulation | China RoHS declaration Product out of China RoHS scope. Substance declaration for your information |
| Weee | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |