

Product datasheet

Specifications



Easy9 surge arrester - 1P + N - 230 V - 20000 A

Local distributor code: 407001204 EZ9L33620

EAN Code : 3606480586767

Main

| | |
|---------------------------|-------------------------------------|
| Range of product | Easy9 |
| Product or component type | Surge arrester |
| Device short name | Easy9 SPD |
| Poles | 1P + N |
| Remote signalling | Without |
| Surge arrester type | Electrical distribution network |
| Earthing system | TT TN-S |
| Disconnecter device type | Associated circuit breaker at 230 V |

Complementary

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|---|--|
| Surge arrester class type | Type 2 |
| Surge arrester technology | MOV + GDT |
| Nominal discharge current | Common mode: 10 kA (N/PE) Common mode: 10 kA (L/N) |
| Maximum discharge current | Differential mode: 20 kA L/N Differential mode: 20 kA N/PE |
| [Uc] maximum continuous operating voltage | Differential mode: 275 V L/N Differential mode: 275 V N/PE |
| Maximum [Up] voltage protection level | Differential mode <1.3 kV type 2 L/N |
| Local signalling | Green and red flag |
| Mounting mode | Clip-on |
| Mounting support | DIN rail |
| 9 mm pitches | 4 |
| Height | 90 mm |
| Width | 36 mm |
| Depth | 66.2 mm |
| Colour | Grey (RAL 7035) |
| Response time | <= 25 ns |
| Connections - terminals | Tunnel type terminal (downside) 5...35 mm ² solid or flexible |
| Tightening torque | 3.5 N.m |

Environment

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|---------------------------------------|-------------------|
| Standards | IEC 61643-11 |
| Product certifications | GOST EAC |
| IP degree of protection | IP20 on terminal: |
| Relative humidity | 5...90 % |
| Operating altitude | 2000 m |
| Ambient air temperature for operation | -5...60 °C |
| Ambient air temperature for storage | -5...70 °C |

Packing Units

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|------------------------------|-----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Weight | 216.0 g |
| Package 1 Height | 4.7 cm |
| Package 1 width | 8.0 cm |
| Package 1 Length | 10.3 cm |
| Unit Type of Package 2 | S03 |
| Number of Units in Package 2 | 57 |
| Package 2 Weight | 12.837 kg |
| Package 2 Height | 30.0 cm |
| Package 2 width | 30.0 cm |
| Package 2 Length | 40.0 cm |

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 |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope) |
| 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 |

Contractual warranty

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| Warranty | 18 months |
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