

Product datasheet

Specifications



Easy9 surge arrester, 1 pole, 230 V, 20000 A

EZ9L33120

Main

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

Complementary

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| Surge arrester class type | Type 2 |
| Surge arrester technology | MOV |
| Nominal discharge current | Common mode: 10 kA (L/PE) Common mode: 10 kA (N/PE) |
| Maximum discharge current | Common mode: 20 kA L/PE Common mode: 20 kA N/PE |
| [Uc] maximum continuous operating voltage | Common mode: 275 V L/PE Common mode: 275 V N/PE |
| Maximum [Up] voltage protection level | Common mode <1.3 kV type 2 L/PE |
| Local signalling | Green and red flag |
| Mounting mode | Clip-on |
| Mounting support | DIN rail |
| 9 mm pitches | 2 |
| Height | 90 mm |
| Width | 18 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 |

* Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

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| Tightening torque | 3.5 N.m |
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Environment

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

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| Unit Type of Package 1 | PCE |
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| Number of Units in Package 1 | 1 |
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| Package 1 Height | 6.67 cm |
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| Package 1 Width | 1.77 cm |
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| Package 1 Length | 9.26 cm |
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| Package 1 Weight | 112 g |
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| Unit Type of Package 2 | S03 |
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| Number of Units in Package 2 | 96 |
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| Package 2 Height | 30 cm |
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| Package 2 Width | 30 cm |
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| Package 2 Length | 40 cm |
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| Package 2 Weight | 12.56 kg |
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Offer Sustainability

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| Sustainable offer status | Green Premium product |
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| REACH Regulation | REACH Declaration |
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| REACH free of SVHC | Yes |
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| EU RoHS Directive | Compliant EU RoHS Declaration |
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| Toxic heavy metal free | Yes |
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| Mercury free | Yes |
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| China RoHS Regulation | China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope) |
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| RoHS exemption information | Yes |
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| Environmental Disclosure | Product Environmental Profile |
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| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
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Recommended replacement(s)