



Main

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|---------------------------|---------------------------------|
| Product or component type | Cartridge |
| Device short name | C20-350 |
| Surge arrester type | Electrical distribution network |

Complementary

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|-------------------------------------------|----------------------------------|
| Surge arrester class type | Type 2 |
| Surge arrester technology | MOV |
| Earthing system | TT TN |
| [Ue] rated operational voltage | 230 V AC 50 Hz |
| Nominal discharge current | 5 kA |
| Maximum discharge current | 20 kA |
| [Uc] maximum continuous operating voltage | 350 V |
| Maximum [Up] voltage protection level | <1.1 kV type 2 |
| Local signalling | White/red flag |
| Mounting mode | Plug-in |
| Mounting support | Into SPD module |
| 9 mm pitches | 2 |
| Height | 57 mm |
| Width | 18 mm |
| Depth | 56 mm |
| Net weight | 0.051 kg |
| Colour | White (RAL 9003) |
| Material | PBT (polybutylene terephthalate) |
| Response time | < 25 ns |

Environment

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|---------------------------------------|-----------------------------------|
| Standards | IEC 61643-11: 2011 EN 61643-11 |
| Quality labels | CE |
| IP degree of protection | IP20 front face: |
| Relative humidity | 5...90 % |
| Operating altitude | 0...2000 m |
| Ambient air temperature for operation | -25...60 °C |
| Ambient air temperature for storage | -40...85 °C |

Packing Units

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| Package 1 Weight | 0.076 kg |
| Package 1 Height | 0.200 dm |
| Package 1 width | 0.800 dm |
| Package 1 Length | 0.900 dm |

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 |
| Environmental Disclosure |  Product Environmental Profile |
| Circularity Profile |  End Of Life Information |

Contractual warranty

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| Warranty | 18 months |
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