# Product data sheet
## Characteristics

# 16317
## cartridge C1 Neutral-350 for surge arrester PRD1 25r and PRD1 Master




## Main

| | |
|---|---|
| Range of product | PRD1<br>PRD1 Master |
| Product or component type | Cartridge |
| Device short name | C1 Neutral-350 |
| Surge arrester type | Electrical distribution network |
| Earthing system | TN<br>TT |

## Complementary

| | |
|---|---|
| Surge arrester class type | Type 1 |
| Surge arrester technology | Spark gap |
| [Ue] rated operational voltage | 230 V AC 50 Hz |
| Nominal discharge current | 20 kA |
| [Iimp] impulse current | 100 kA 100 kA 50 A.s |
| [Uc] maximum continuous operating voltage | 350 V |
| [Up] voltage protection level | 1.5 kV type 1 |
| [If] follow current | 0.1 kA |
| Mounting mode | Plug-in |
| Mounting support | Into SPD module |
| 9 mm pitches | 4 |
| Height | 50 mm |
| Width | 36 mm |
| Depth | 57 mm |
| Colour | Anthracite grey ( RAL 7016 ) |
| Material | PBT (polybutylene terephthalate) |
| Response time | < 100 ns |

## Environment

| | |
|---|---|
| Standards | EN 61643-11<br>IEC 61643-1 |
| Product certifications | KEMA-KEUR |
| IP degree of protection | Front face : IP20 |
| Relative humidity | 5...90 % |
| Operating altitude | 0...2000 m |
| Ambient air temperature for operation | -25...60 °C |
| Ambient air temperature for storage | -40...80 °C |

## Offer Sustainability

| | |
|---|---|
| Sustainable offer status | Not Green Premium product |
| RoHS (date code: YYWW) | Compliant - since 0902 - Schneider Electric declaration of conformity |
| REACh | Reference not containing SVHC above the threshold |

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