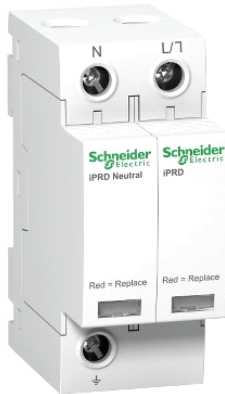


A9L08500

iPRD8 modularni odvodnik prenapona - 1P + N -
350V



Glavno

| | |
|----------------------------|---|
| Range | Acti 9 |
| Product name | Acti 9 iPRD |
| Product or component type | Surge arrester with pluggable cartridge |
| Device short name | IPRD8 |
| Device application | Distribution |
| Poles description | 1P + N |
| Remote signalling | Without |
| Surge arrester type | Electrical distribution network |
| Earthing system | TN-S TT |
| [Uoc] open circuit voltage | 10 kV type 3 common mode N/PE 10 kV type 3 differential mode L/N |

Komplementarno

| | |
|---|---|
| Surge arrester class type | Type 2 + 3 |
| Surge arrester technology | MOV + GDT |
| [Ue] rated operational voltage | 230 V (+/- 10 %) AC 50/60 Hz 400 V (+/- 10 %) AC 50/60 Hz |
| Nominal discharge current | Common mode: 2.5 kA L/PE Common mode: 2.5 kA N/PE Differential mode: 2.5 kA L/N |
| Maximum discharge current | Common mode: 8 kA L/PE Common mode: 8 kA N/PE Differential mode: 8 kA L/N |
| [Uc] maximum continuous operating voltage | Common mode: 260 V N/PE Common mode: 350 V L/PE Differential mode: 350 V L/N |
| [Up] voltage protection level | 1 kV type 2 differential mode L/N 1.1 kV type 3 common mode N/PE 1.1 kV type 3 differential mode L/N 1.4 kV type 2 common mode N/PE |
| [Ut] temporary overvoltage | Withstand: 337 V L/N for 5 s Withstand: 442 V L/PE for 5 s Safe failure mode: 1200 V N/PE for 200 ms |
| Disconnecter device type | Associated circuit breaker iC60H 10 A curve C - Icu 15 kA Associated circuit breaker iC60L 10 A curve C - Icu 25 kA Associated circuit breaker iC60N 10 A curve C - Icu 10 kA |
| Short-circuit withstand | 50 kA |
| Local signalling | Flag color: white/red |
| Mounting mode | Clip-on |
| Mounting support | DIN rail |
| 9 mm pitches | 4 |
| Height | 85 mm |
| Width | 36 mm |
| Depth | 69 mm |
| Product weight | 0.211 kg |
| Colour | White (RAL 9003) |
| Response time | <= 25 ns |
| Residual current | 0.6 mA |

Informacije dane u ovoj dokumentaciji sadrže opće opise i/ili tehničke karakteristike o performansama ovdje sadržanih proizvoda. Ova dokumentacija nije namijenjena kao zamjena za niti bi se trebala koristiti za određivanje prikladnosti ili pouzdanosti predmetnih proizvoda za konkretne korisničke primjene. Svaki takav korisnik ili integrator dužan je provesti odgovarajuću i potpunu analizu rizika, procjenu i ispitivanje proizvoda u odnosu na odgovarajuću specifičnu primjenu ili uporabu istog. Niti društvo Schneider Electric Industries SAS niti bilo koje od njegovih povezanih poduzeća ili podružnica neće preuzeti obvezu ili snositi odgovornost za pogrešnu upotrebu ovdje sadržanih informacija.

| | |
|-------------------------|--|
| | 0.003 mA |
| Connections - terminals | Tunnel type terminal, downside 2.5...35 mm ² Tunnel type terminal, upside 2.5...35 mm ² |
| Tightening torque | 2.5 N.m |

Okolina

| | |
|---------------------------------------|---|
| standards | EN 61643-11: 2012 IEC 61643-11: 2011 |
| product certifications | CE |
| quality labels | NF KEMA-KEUR |
| IP degree of protection | On front face: IP40 conforming to IEC 60529 Built-in: IP20 conforming to IEC 60529 |
| IK degree of protection | IK03 conforming to IEC 62262 |
| relative humidity | 5...95 % |
| operating altitude | 2000 m |
| ambient air temperature for operation | -25...60 °C |
| ambient air temperature for storage | -40...85 °C |

Offer Sustainability

| | |
|---|---|
| Green Premium product | Green Premium product |
| Compliant - since 0844 - Schneider Electric declaration of conformity | Compliant - since 0844 - Schneider Electric declaration of conformity |
| Reference not containing SVHC above the threshold | Reference not containing SVHC above the threshold |
| Available | Available |
| Available | Available |