



Main

| | |
|---------------------------|--|
| Range | Acti9 |
| Product or component type | Surge arrester kit |
| Device application | Distribution |
| Provided equipment | Neutral bar Enclosure Cable Miniature circuit breaker (MCB) iC60H 4P Surge arrester iPRD65r 4P |

Complementary

| | |
|---|---|
| Poles description | 3P + N |
| Surge arrester type | Electrical distribution network |
| Surge arrester class type | Type 2 |
| Surge arrester technology | MOV + GDT |
| Earthing system | TN-S TT |
| [Ue] rated operational voltage | 230/400 V AC (+/- 10 %) at 50 Hz |
| Nominal discharge current | Common mode: 20 kA (L/PE) Common mode: 20 kA (N/PE) Differential mode: 20 kA (L/N) |
| Maximum discharge current | Common mode: 65 kA L/PE Common mode: 65 kA N/PE Differential mode: 65 kA L/N |
| [Uc] maximum continuous operating voltage | Common mode: 260 V L/PE Common mode: 350 V N/PE Differential mode: 350 V L/N |
| Maximum [Up] voltage protection level | Common mode <1.5 kV type 2 N/PE Differential mode <1.5 kV type 2 L/N |
| [Ut] temporary overvoltage | 337 V L/N 5 s withstand 1200 V N/PE 200 ms safe failure mode 442 V L/PE 5 s withstand 1453 V L/PE 200 ms safe failure mode |
| Disconnecter device type | Associated circuit breaker iC60H 50 A curve C - Icu 15 kA |
| Enclosure type | Mini enclosure for modular device |
| Enclosure mounting | Surface |
| Type of front cover | Transparent |
| Type of rail | DIN |
| Locking options description | Optional keylock |
| Enclosure material | Self-extinguishing polymer |

| | |
|-------------------------|---|
| Height | Acti9 iC60: 85 mm Acti9 iPRD: 85 mm Kaedra enclosure: 267 mm |
| Width | Kaedra enclosure: 200 mm Acti9 iC60: 72 mm Acti9 iPRD: 72 mm |
| Depth | Acti9 iC60: 78.5 mm Acti9 iPRD: 69 mm Kaedra enclosure: 112 mm |
| Colour | Door: transparent green Enclosure: light grey (RAL 7035) |
| Connections - terminals | Tunnel terminal4 cable(s) 2.5...35 mm² rigid with cable end Tunnel terminal2.5...35 mm² flexible |
| Tightening torque | 2 N.M |





Environment

| | |
|---------------------------------------|---|
| Product certifications | CE |
| IP degree of protection | IP65 (weatherproof enclosure) conforming to IEC 60529 |
| IK degree of protection | IK03 surge arrester conforming to IEC 62262 IK03 miniature circuit-breaker conforming to IEC 62262 IK09 weatherproof enclosure conforming to EN 50102 |
| Relative humidity | 95 % at 55 °C |
| Ambient air temperature for operation | -25...70 °C |
| Ambient air temperature for storage | -40...80 °C |

Packing Units

| | |
|------------------------------|-----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 21.2 Cm |
| Package 1 Width | 22.1 Cm |
| Package 1 Length | 26.5 Cm |
| Package 1 Weight | 2.312 Kg |
| Unit Type of Package 2 | PAM |
| Number of Units in Package 2 | 64 |
| Package 2 Height | 112.0 Cm |
| Package 2 Width | 100.0 Cm |
| Package 2 Length | 120.0 Cm |
| Package 2 Weight | 158.48 Kg |

Environmental data

| | |
|--|---|
| Packaging without single use plastic | No |
| Packaging made with recycled cardboard | No |
| SCIP Number | A9614fa2-07f8-47d1-a2fe-e27b32003d8d |
| REACH Regulation |  REACH Declaration |
| 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 |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| Take-back | No |

Contractual warranty

| | |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

Product Life Status : **Commercialised**