



Main

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|-----------------------------|---|
| Range of product | Acti 9 |
| Product name | Acti 9 iPRD |
| Product or component type | Surge arrester with pluggable cartridge |
| Device short name | IPRD |
| Device application | Distribution |
| Poles description | 3P + N |
| Remote signalling | With |
| Signal contacts composition | 1 SD (1 C/O) |
| Surge arrester type | Electrical distribution network |
| Earthing system | TT TN-S |

Complementary

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| Surge arrester class type | Type 2 |
| Surge arrester technology | MOV + GDT |
| [Ue] rated operational voltage | 230 V (+/- 10 %) AC 50/60 Hz 400 V (+/- 10 %) AC 50/60 Hz |
| [In] nominal discharge current | Common mode : 20 kA L/PE Common mode : 20 kA N/PE Differential mode : 20 kA L/N |
| [Imax] 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 N/PE Common mode : 340 V L/PE Differential mode : 340 V L/N |
| [Up] voltage protection level | <= 1.5 kV type 2 common mode N/PE <= 1.5 kV type 2 differential mode L/N |
| Disconnecter device type | Associated circuit breaker iC60H 50 A curve C - Icu 15 kA Associated circuit breaker iC60N 50 A curve C - Icu 10 kA Associated circuit breaker NG125N 50 A curve C - Icu 25 kA |

Associated circuit breaker NG125H 50 A curve C - Icu 36 kA
Associated circuit breaker NG125L 50 A curve C - Icu 50 kA

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|----------------------------|--|
| Signalling circuit voltage | 0.25 A/250 V AC 50/60 Hz |
| Mounting mode | Clip-on |
| Mounting support | DIN rail |
| 9 mm pitches | 8 |
| Height | 81 mm |
| Width | 72 mm |
| Depth | 69 mm |
| Colour | White (RAL 9003) |
| Response time | <= 25 ns |
| 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 |

Environment

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|---------------------------------------|---|
| Standards | EN 61643-11 IEC 61643-11 |
| Product certifications | CE |
| 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...90 % |
| Operating altitude | 2000 m |
| Ambient air temperature for operation | -25...60 °C |
| Ambient air temperature for storage | -40...85 °C |

Offer Sustainability

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|----------------------------------|---|
| Sustainable offer status | Green Premium product |
| RoHS (date code: YYWW) | Compliant - since 0627 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity |
| REACH | Reference contains SVHC above the threshold - Go to CaP for more details Go to CaP for more details |
| Product environmental profile | Available |
| Product end of life instructions | Need no specific recycling operations |

Contractual warranty

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

A9L16559 is replaced by:



Surge arresters A9L65601

iPRD65r modular surge arrester - 3P + N - 350V - with remote transfert

Qty 1

Reason for Substitution: End of life | Substitution date: 22 November 2017