

# Lembar data produk

Spesifikasi



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

A9L65601

### Main

|                             |                                         |
|-----------------------------|-----------------------------------------|
| Range Of Product            | Acti9                                   |
| Product Name                | Acti9 iPRD                              |
| Product Or Component Type   | Surge arrester with pluggable cartridge |
| Device Short Name           | iPRD65r                                 |
| Device Application          | Distribution                            |
| Standards                   | EN 61643-11:2012<br>IEC 61643-11:2011   |
| Product Certifications      | CE                                      |
| Quality Labels              | NF<br>KEMA-KEUR                         |
| Poles Description           | 3P + N                                  |
| Remote Signalling           | With                                    |
| Signal Contacts Composition | 1 SD (1 C/O)                            |
| Surge Arrester Type         | Electrical distribution network         |
| Earthing System             | TN-S<br>TT                              |

### Complementary

|                                           |                                                                                                                                     |
|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Surge Arrester Class Type                 | Type 2                                                                                                                              |
| Surge Arrester Technology                 | MOV + GDT                                                                                                                           |
| [Ue] Rated Operational Voltage            | 230/400 V AC (+/- 10 %) at 50/60 Hz                                                                                                 |
| [In] Nominal Discharge Current            | Common mode: 20 kA (L/PE)<br>Common mode: 20 kA (N/PE)<br>Differential mode: 20 kA (L/N)                                            |
| [Imax] Maximum Discharge Current          | Common mode: 65 kA L/PE<br>Common mode: 65 kA N/PE<br>Differential mode: 65 kA L/N                                                  |
| [Uc] Maximum Continuous Operating Voltage | Common mode: 260 V N/PE<br>Common mode: 350 V L/PE<br>Differential mode: 350 V L/N                                                  |
| Maximum [Up] Voltage Protection Level     | Common mode <1.5 kV type 2 N/PE<br>Differential mode <1.5 kV type 2 L/N                                                             |
| [Ut] Temporary Overvoltage                | 337 V L/N 5 s withstand<br>1200 V N/PE 200 ms safe failure mode<br>442 V L/PE 5 s withstand<br>1453 V L/PE 200 ms safe failure mode |

Disklaimer: Dokumentasi ini tidak ditujukan sebagai pengganti dan tidak untuk digunakan untuk menentukan kesesuaian atau keandalan produk ini untuk aplikasi pengguna

|                               |                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Disconnecter Device Type      | Associated circuit breaker IC60N 50 A curve C - Icu 10 kA<br>Associated circuit breaker iC60H 50 A curve C - Icu 15 kA<br>Associated circuit breaker NG125N 50 A curve C - Icu 25 kA<br>Associated circuit breaker NG125H 50 A curve C - Icu 36 kA<br>Associated circuit breaker NG125L 50 A curve C - Icu 50 kA<br>Associated fuse gG 80 A - Icu 50 kA |
| Signalling Circuit Voltage    | 0.25 A/250 V AC 50/60 Hz                                                                                                                                                                                                                                                                                                                                |
| Mounting Mode                 | Clip-on (DIN rail)                                                                                                                                                                                                                                                                                                                                      |
| 9 Mm Pitches                  | 8                                                                                                                                                                                                                                                                                                                                                       |
| Height                        | 85 mm                                                                                                                                                                                                                                                                                                                                                   |
| Width                         | 72 mm                                                                                                                                                                                                                                                                                                                                                   |
| Depth                         | 69 mm                                                                                                                                                                                                                                                                                                                                                   |
| Net Weight                    | 0.492 kg                                                                                                                                                                                                                                                                                                                                                |
| Colour                        | White (RAL 9003)                                                                                                                                                                                                                                                                                                                                        |
| [Ipe] Ground Residual Current | 0.003 mA<br>0.6 mA                                                                                                                                                                                                                                                                                                                                      |
| Connections - Terminals       | Tunnel type terminal (downside) 2.5...35 mm²<br>Tunnel type terminal (upside) 2.5...35 mm²                                                                                                                                                                                                                                                              |
| Tightening Torque             | 2.5 N.m                                                                                                                                                                                                                                                                                                                                                 |

## Environment

|                                       |                              |
|---------------------------------------|------------------------------|
| 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                  |

## Packing Units

|                              |          |
|------------------------------|----------|
| Unit Type Of Package 1       | PCE      |
| Number Of Units In Package 1 | 1        |
| Package 1 Height             | 8.0 cm   |
| Package 1 Width              | 8.0 cm   |
| Package 1 Length             | 9.0 cm   |
| Package 1 Weight             | 519.0 g  |
| Unit Type Of Package 2       | BB1      |
| Number Of Units In Package 2 | 3        |
| Package 2 Height             | 9 cm     |
| Package 2 Width              | 10 cm    |
| Package 2 Length             | 27 cm    |
| Package 2 Weight             | 1.623 kg |
| Unit Type Of Package 3       | S03      |
| Number Of Units In Package 3 | 27       |
| Package 3 Height             | 30 cm    |
| Package 3 Width              | 30 cm    |

|                  |           |
|------------------|-----------|
| Package 3 Length | 40 cm     |
| Package 3 Weight | 15.123 kg |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 12 months |
|----------|-----------|

Keberlanjutan



**Green Premium™** label adalah komitmen Schneider Electric untuk memberikan produk dengan performa lingkungan terbaik di kelasnya. Green Premium menjanjikan kepatuhan pada peraturan terbaru, transparansi pada dampak lingkungan, serta produk melingkar dan rendah CO<sub>2</sub>.

**Panduan untuk menilai keberlanjutan produk** adalah laporan resmi yang menjelaskan standar label lingkungan global dan bagaimana menafsirkan deklarasi lingkungan.

[Pelajari lebih lanjut tentang Green Premium >](#)

[Panduan untuk menilai keberlanjutan produk >](#)



Transparansi   RoHS/REACH

Kinerja kesejahteraan

 Reach Free Of Svhc

 Rohs Exemption Information   [Yes](#)

Sertifikasi & Standar

|                          |                                                                                                             |
|--------------------------|-------------------------------------------------------------------------------------------------------------|
| Reach Regulation         | <a href="#">REACH Declaration</a>                                                                           |
| Eu Rohs Directive        | Compliant<br><a href="#">EU RoHS Declaration</a>                                                            |
| China Rohs Regulation    | <a href="#">China RoHS declaration</a><br>Pro-active China RoHS declaration (out of China RoHS legal scope) |
| Environmental Disclosure | <a href="#">Product Environmental Profile</a>                                                               |
| Circularity Profile      | <a href="#">End of Life Information</a>                                                                     |