

# Lembar data produk

Spesifikasi



## miniature circuit breaker - iK60N - 1P - 20A - C curve

A9K27120

### Main

|                           |                                                              |
|---------------------------|--------------------------------------------------------------|
| Device Application        | Distribution                                                 |
| Range                     | Acti9                                                        |
| Product Name              | Acti9 iK60                                                   |
| Product Or Component Type | Miniature circuit-breaker                                    |
| Device Short Name         | iK60N                                                        |
| Poles Description         | 1P                                                           |
| Number Of Protected Poles | 1                                                            |
| [In] Rated Current        | 20 A at 30 °C                                                |
| Network Type              | AC                                                           |
| Trip Unit Technology      | Thermal-magnetic                                             |
| Curve Code                | C                                                            |
| Breaking Capacity         | 6000 A Icn at 230 V AC 50/60 Hz conforming to EN/IEC 60898-1 |
| Suitability For Isolation | Yes conforming to EN/IEC 60898-1                             |
| Standards                 | EN/IEC 60898-1                                               |
| Product Certifications    | SNI                                                          |

### Complementary

|                                        |                                                               |
|----------------------------------------|---------------------------------------------------------------|
| Network Frequency                      | 50/60 Hz                                                      |
| Magnetic Tripping Limit                | 5...10 x In                                                   |
| [Ics] Rated Service Breaking Capacity  | 6000 A 100 % conforming to EN/IEC 60898-1 - 230 V AC 50/60 Hz |
| Limitation Class                       | 3 conforming to EN/IEC 60898-1                                |
| [Uij] Rated Insulation Voltage         | 440 V AC 50/60 Hz conforming to EN/IEC 60898-1                |
| [Uimp] Rated Impulse Withstand Voltage | 4 kV conforming to EN/IEC 60898-1                             |
| Control Type                           | Toggle                                                        |
| Local Signalling                       | ON/OFF indication                                             |
| Mounting Mode                          | Clip-on                                                       |
| Mounting Support                       | DIN rail                                                      |
| 9 Mm Pitches                           | 2                                                             |
| Height                                 | 85 mm                                                         |
| Width                                  | 18 mm                                                         |
| Depth                                  | 78.5 mm                                                       |

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

|                             |                                                                                                                   |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------|
| Net Weight                  | 100 g                                                                                                             |
| Colour                      | White                                                                                                             |
| Mechanical Durability       | 20000 cycles                                                                                                      |
| Electrical Durability       | 10000 cycles                                                                                                      |
| Locking Options Description | Padlocking device                                                                                                 |
| Connections - Terminals     | Tunnel type terminal (top or bottom) 1...25 mm² rigid<br>Tunnel type terminal (top or bottom) 1...16 mm² flexible |
| Wire Stripping Length       | 14 mm for top or bottom connection                                                                                |
| Tightening Torque           | 2 N.m top or bottom                                                                                               |
| Earth-Leakage Protection    | Without                                                                                                           |

## Environment

|                                       |                                |
|---------------------------------------|--------------------------------|
| Ip Degree Of Protection               | IP20 conforming to IEC 60529   |
| Pollution Degree                      | 2 conforming to EN/IEC 60898-1 |
| Overvoltage Category                  | III                            |
| 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             | 7.5 cm  |
| Package 1 Width              | 9.4 cm  |
| Package 1 Length             | 1.8 cm  |
| Package 1 Weight             | 98 g    |
| Unit Type Of Package 2       | S01     |
| Number Of Units In Package 2 | 12      |
| Package 2 Height             | 15 cm   |
| Package 2 Width              | 15 cm   |
| Package 2 Length             | 40 cm   |
| Package 2 Weight             | 1314 g  |
| Unit Type Of Package 3       | S03     |
| Number Of Units In Package 3 | 132     |
| Package 3 Height             | 30 cm   |
| Package 3 Width              | 30 cm   |
| Package 3 Length             | 40 cm   |
| Package 3 Weight             | 14324 g |

## 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         |     |
| ✓ | Toxic Heavy Metal Free     |     |
| ✓ | Mercury Free               |     |
| ✓ | 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      | No need of specific recycling operations                                                                    |