

Product data sheet

Specifications



End feed unit, Canalis KNT, 100A, right or left mounting, 3L+N+PE/ 3L+PEN, with built-in transmission bus, RAL9001

KNT100AB4

Main

| | |
|--------------------------------|-----------------------------------|
| Range Of Product | Canalis |
| Product Name | KN |
| Device Short Name | KNT |
| Product Compatibility | Canalis KNT busbar trunking 100 A |
| Product Or Component Type | Feed unit |
| Conductors Material | Aluminium |
| [Ie] Rated Operational Current | 100 A |
| [Ue] Rated Operational Voltage | 230...500 V |
| Number Of Circuits | 1 |
| Protection Type | Without protection |
| Control Type | Remote control |
| Colour | White (RAL 9001) |

Complementary

| | |
|-------------------------|-------------------------------------------------|
| Provided Equipment | End cover |
| Mounting Location | Left Right |
| Mounting Mode | By clips |
| Mounting Support | Busbar |
| Connections - Terminals | Lug for 35 mm² flexible Lug for 50 mm² rigid |
| Width | 340 mm |
| Depth | 112 mm |
| Height | 127 mm |
| Net Weight | 1.12 kg |
| Standards | IEC 61439-6 |

Environment

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|-------------------------|------------------------------|
| Ip Degree Of Protection | IP55 conforming to IEC 60529 |
| Ik Degree Of Protection | IK08 conforming to IEC 62262 |

Packing Units

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|------------------------|-----|
| Unit Type Of Package 1 | PCE |
|------------------------|-----|

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

| | |
|------------------------------|-----------|
| Number Of Units In Package 1 | 1 |
| Package 1 Height | 11.200 cm |
| Package 1 Width | 12.700 cm |
| Package 1 Length | 34.000 cm |
| Package 1 Weight | 1.200 kg |
| Unit Type Of Package 2 | PAL |
| Number Of Units In Package 2 | 45 |
| Package 2 Height | 73.000 cm |
| Package 2 Width | 62.000 cm |
| Package 2 Length | 92.000 cm |
| Package 2 Weight | 68.000 kg |

Contractual warranty

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

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

Well-being performance

| | | |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------|-----|
| ✓ | Reach Free Of Svhc | |
| ✓ | Toxic Heavy Metal Free | |
| ✓ | Mercury Free | |
| ✓ | Rohs Exemption Information | Yes |
| ✓ | Halogen Free Product | |
| | | |
| Reach Regulation | REACH Declaration | |
| Eu Rohs Directive | Compliant EU RoHS Declaration | |
| China Rohs Regulation | China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope) | |
| Weee | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins | |