

Product datasheet

Specifications



End feed unit, Canalis KNA, 100A,
right or left mounting, polarity
3L+N+PE/3L+PEN, white RAL9001

KNA100AB4

Main

Range Of Product	Canalis
Product Name	KN
Device Short Name	KNA
Product Compatibility	Canalis KNA 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
Busbar Trunking Polarity	3L + N + PE L + N + PE
Protection Type	Without protection
Control Type	Without
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

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

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

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	12.5 cm
Package 1 Width	14.0 cm
Package 1 Length	35.0 cm
Package 1 Weight	1.173 kg
Unit Type Of Package 2	PAL
Number Of Units In Package 2	45
Package 2 Height	62.0 cm
Package 2 Width	73.0 cm
Package 2 Length	92.0 cm
Package 2 Weight	68.0 kg

Contractual warranty

Warranty	18 months
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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	