

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	12.500 cm
Package 1 Width	14.000 cm
Package 1 Length	35.000 cm
Package 1 Weight	1.170 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	81.500 kg

Contractual warranty

Warranty	18 months
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint	
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant with Exemptions
REACH Regulation	REACH Declaration
Halogen-free status	Halogen free product
PVC free	Yes
Silicone-free	Yes

Use Again

Repack and remanufacture	
End of life manual availability	No need of specific recycling operations
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins