

Flexible length, Canalis KN, 40/63A, edgewise, 3L+N+PE, fixed length 1m, white RAL9001

KNA63DF410

Main

Range of product	Canalis	
product name	KN	
Product or component type	Flexible element	
Busbar description	Flexible length	
Device application	Low power distribution	
Direction change type	2 dimensions	
[le] rated operational current	63 A at 35 °C 63 A at 25 °C	
[Ue] rated operational voltage	230500 V	
Network frequency	50/60 Hz	
Number of circuits	1	
Control type	Without	
Colour	White (RAL 9001)	

Complementary

Mounting mode	By screws
Thermal stress limit	1980 kA².s
Maximum radiated magnetic field	0.063 μΤ
[Uimp] rated impulse withstand voltage	6 kV
[Ui] rated insulation voltage	500 V
[Icw] rated short-time withstand current	1.4 kA
[lpk] rated peak withstand current	11 kA
THDI	015 % 63 A 1533 % 50 A 33100 % 40 A
Length	1 m
Product weight	2.1 kg
Standards	IEC 61439-1 IEC 61439-6

Environment

IP degree of protection	IP55 conforming to IEC 60529	
IK degree of protection	IK08 conforming to IEC 62262	

Ambient air temperature for operation 0...35 °C without derating

Packing Units

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Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.500 cm
Package 1 Width	9.200 cm
Package 1 Length	101.000 cm
Package 1 Weight	2.200 kg
Unit Type of Package 2	PAL
Number of Units in Package 2	40
Package 2 Height	50.000 cm
Package 2 Width	62.000 cm
Package 2 Length	119.000 cm
Package 2 Weight	97.000 kg

Contractual warranty

Warranty 18 months



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 Packaging	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
China RoHS Regulation	China RoHS declaration

Use Again

○ Repack and remanufacture	
Circularity Profile	No need of specific recycling operations
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Halogen content performance	Halogen free product
Take-back	No