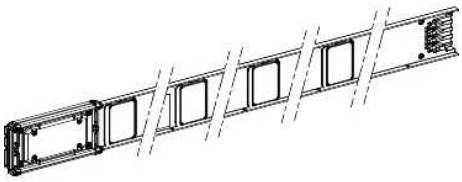
Product data sheet
Characteristics

KNA63ED4204
Canalis - straight length - 63 A - 4 tap-off outlets - 3L+N+PE - 2m - white



Main

Range of product	Canalis
Product name	KN
Product or component type	Busbar trunking
Busbar description	Distribution length
Device application	Low power distribution
[Ie] rated operational current	63 A at 35 °C
Busbar trunking polarity	3L + N + PE 3L + PEN
Number of tap-off outlets	4
Length	2 m

Complementary

[Ue] rated operational voltage	230...500 V
Network frequency	50/60 Hz
[Uimp] rated impulse withstand voltage	6 kV
[Ui] rated insulation voltage	500 V
[Icw] rated short-time withstand current	1.05 kA
[Ipk] rated peak withstand current	11 kA
Electrical connection	Lubricated sliding contact
Radiated magnetic field	0.063 µT
Thermal stress limit	1800 kA².s
THDI	33...100 % 40 A 15...33 % 50 A 0...15 % 63 A
Voltage drop	0.16 V 0.7 50 Hz with 1A for 100 m long 0.179 V 0.8 50 Hz with 1A for 100 m long 0.196 V 0.9 50 Hz with 1A for 100 m long 0.208 V 1 50 Hz with 1A for 100 m long
Mounting mode	By screws
Neutral position	Up
Number of circuits	1
Control type	Without
Standards	IEC 60439-2 IEC 61439-6
Width	92 mm
Depth	27.5 mm
Colour	RAL 9001: white
Product weight	4.1 kg

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Environment

IP degree of protection	IP55 conforming to IEC 60529
IK degree of protection	IK08 conforming to IEC 62262
Ambient air temperature for operation	55 °C 87 % of In 50 °C 91 % of In 45 °C 94 % of In 40 °C 97 % of In 35 °C 100 % of In

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1012 - Schneider Electric declaration of conformity
REACh	Reference not containing SVHC above the threshold
Product environmental profile	Available Download Product Environmental
Product end of life instructions	Need no specific recycling operations