

## KNA100ED4301

Canalis–Duž ravnog dijela–100 A–1 razvodna  
utičnica–3L+N+PE–3 m–bijela



### Glavno

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	100 A at 35 °C
Busbar trunking polarity	3L + N + PE 3L + PEN
Number of tap-off outlets	1
Length	3 m

### Komplementarno

[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	2.8 kA
[Ipk] rated peak withstand current	14 kA
Electrical connection	Lubricated sliding contact
Radiated magnetic field	0.106 $\mu$ T
Thermal stress limit	8000 kA <sup>2</sup> .s
THDI	0...15 % 100 A 15...33 % 80 A 33...100 % 63 A
Voltage drop	0.088 V 1 50 Hz with 1A for 100 m long 0.089 V 0.9 50 Hz with 1A for 100 m long 0.084 V 0.8 50 Hz with 1A for 100 m long 0.077 V 0.7 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	6.6 kg

### Okolina

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 100 % of In 35...40 °C 97 % of In 40...45 °C 94 % of In 45...50 °C 91 % of In 50...55 °C 87 % of In

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Svaki takav korisnik ili integrator dužan je provesti odgovarajuću i potpunu analizu rizika, procjenu i ispitivanje proizvoda u odnosu na odgovarajuću specifičnu primjenu ili uporabu istog.  
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## Offer Sustainability

Green Premium product	Green Premium product
Compliant - since 1012 - Schneider Electric declaration of conformity	Compliant - since 1012 - Schneider Electric declaration of conformity
Reference not containing SVHC above the threshold	Reference not containing SVHC above the threshold
Available	Available
Need no specific recycling operations	Need no specific recycling operations

## Contractual warranty

Warranty period	18 months
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