



### Main

Range of product	Canalis
Product name	KN
Product or component type	Elbow
Busbar description	Flexible elbow
Product compatibility	KN
Direction change type	2 dimensions
[Ie] rated operational current	43 A at 35 °C 63 A at 25 °C

### Complementary

Device application	Low power distribution
Thermal stress limit	1800 kA <sup>2</sup> .s
Maximum radiated magnetic field	186 pT
[Ue] rated operational voltage	230...500 V
[Uimp] rated impulse withstand voltage	6 kV
[Ui] rated insulation voltage	500 V
[Icw] rated short-time withstand current	1.3 kA
[Ipk] rated peak withstand current	11 kA
THDI	0...15 % 63 A 15...33 % 50 A 33...100 % 40 A
Network frequency	50/60 Hz
Control type	Communicating
Number of circuits	1
Mounting mode	By screws
Standards	IEC 61439-6 IEC 60439-2
Operating angle	80...180 °
Length	355 mm
Colour	White (RAL 9001)
Net weight	1.2 kg

### 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

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	1.2 kg
Package 1 Height	3.5 cm
Package 1 width	9.2 cm
Package 1 Length	36.5 cm

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
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

## Contractual warranty

Warranty	18 months
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