



Main

Range of product	Canalis
Product name	KN
Product or component type	Busbar trunking
Busbar description	Flexible length
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 ² .s
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	63 A at 0...15 % 50 A at 15...33 % 40 A at 33...100 %
Network frequency	50/60 Hz
Control type	Communicating
Number of circuits	1
Mounting mode	By screws
Standards	IEC 60439-2 IEC 61439-6
Length	1 m

Colour	RAL 9001: white
Product weight	2.1 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

Offer Sustainability

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

Contractual warranty

Warranty period	18 months
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