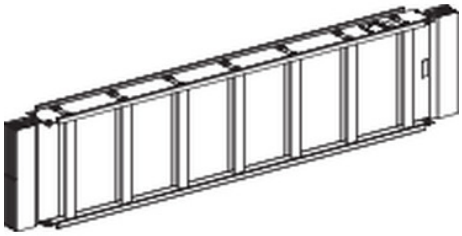
Product data sheet
Characteristics

KTC3200ET43E

Straight transport length, Canalis KTC, copper, 3200A, 3L+N+PE, made to measure length 3-3.5m, white RAL9001



Main

Range	Canalis
Product name	KT
Product or component type	Busbar trunking
Busbar description	Transport length
Device short name	KTC
Device application	Feeder length
Material	Copper
[Ie] rated operational current	3200 A at 35 °C
Polarity	3L + N + PE
Number of tap-off outlets	0
Earth conductor	Standard earth
Short-circuit level	Standard version
Length	3001…3499 mm
Provided equipment	Jointing unit Trunking unit

Complementary

Housing material	Polyester film
Contacts material	Copper
[Ue] rated operational voltage	1000 V
Network frequency	50/60 Hz
[Ui] rated insulation voltage	1000 V
[Icw] rated short-time withstand current	86 kA
[Ipk] rated peak withstand current	189 kA
Radiated magnetic field	1.6 µT
Thermal stress limit	7396000 kA².s
THDI	33…100 % 2000 A 15…33 % 2500 A 0…15 % 3200 A
Maximum voltage drop	<0.0015 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.0013 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.0015 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.0014 V with power factor = 0.7 at 50 Hz with 1A for 100 m long
Mounting mode	By hook
Mounting support	Cantilever arm Pendant
Installation direction	Vertical Horizontal
Neutral position	Right
Standards	IEC 61439-6 IEC 61439-1
Dimension type	Made to measure
Width	146 mm
Height	274 mm

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Colour	White (RAL 9001)
Linear load	71 kg/m

Environment

IP degree of protection	IP55 conforming to IEC 60529
IK degree of protection	IK08 conforming to IEC 62262
Derating factor	0…35 °C (100 % of In) 35…40 °C (95 % of In) 40…45 °C (90 % of In) 45…50 °C (84 % of In) 50…55 °C (79 % of In)

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	695.96 cm
Package 1 Width	14.6 cm
Package 1 Length	350.0 cm
Package 1 Weight	235.0 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins