



## Main

Range	Canalis
Product name	KT
Product or component type	Straight feeder trunking
Device short name	KTC
Device application	Feeder length
Supply	Switchboard Oil-immersed transformer
Material	Copper
[I <sub>e</sub> ] rated operational current	6300 A at 35 °C
Neutral position	Left
Earth conductor	Reinforced
Short-circuit level	Reinforced version
Provided equipment	Trunking unit

## Complementary

Housing material	Polyester film
Contacts material	Copper
[U <sub>e</sub> ] rated operational voltage	1000 V
Network frequency	50/60 Hz
[U <sub>i</sub> ] rated insulation voltage	1000 V
[I <sub>cw</sub> ] rated short-time withstand current	120 kA
[I <sub>pk</sub> ] rated peak withstand current	264 kA
Radiated magnetic field	4.5 µT
Thermal stress limit	14400000 kA <sup>2</sup> .s
THDI	33...100 % 4000 A 15...33 % 5000 A 0...15 % 6300 A
Maximum voltage drop	<0.00065 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.00075 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.00075 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.0007 V with power factor = 0.7 at 50 Hz with 1A for 100 m long
Mounting mode	By screws
Mounting support	Plate
Polarity	3L + N + PER
Number of tap-off outlets	0
Standards	IEC 61439-1 IEC 61439-6
Dimension type	Made to measure
Connection pitch	80...250 mm
Depth	350 mm
Height	Direction 1: 235...734 mm
Colour	White (RAL 9001)
Linear load	142 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	93.4 cm
Package 1 Width	54.5 cm
Package 1 Length	72.6 cm
Package 1 Weight	193.8 kg

## 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
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
PVC free	Yes
Halogen content performance	Halogen free product