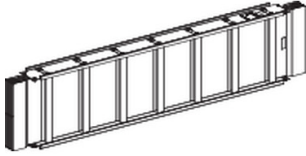


Product datasheet

Specifications

KT 5X4000CO FEEDER LENGTH 4M



KTC4000ET540

EAN Code: 3606485210070

Main

Range of product	Canalis KT
Device short name	KTC
Product or component type	Straight length
Busbar description	Transport length
Conductor material	Copper
Device application	High power distribution
Standards	IEC 61439-6 IEC 61439-1
IP degree of protection	IP55 conforming to IEC 60529
IK degree of protection	IK08 conforming to IEC 62262
Colour	White (RAL 9001)
Busbar trunking polarity	3L + N + PER
Number of conductors	5
Neutral position	Right
Number of tap-off outlets	0
[Ie] rated operational current	4000 A at 35 °C
[Ue] rated operational voltage	1000 V
[Ui] rated insulation voltage	1000 V
Network frequency	50/60 Hz

Complementary

Dimension type	Fixed
Length	4000 mm
Width	140 mm
Height	324 mm
Mass per unit length	92 kg/m
earth conductor	Reinforced
short-circuit level	Standard version
[Icw] rated short-time withstand current	90 kA
[Ipk] rated peak withstand current	198 kA
Thermal stress limit	8100000 kA ² .s

Maximum voltage drop	<0.001 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.0012 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.0012 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.0012 V with power factor = 0.7 at 50 Hz with 1A for 100 m long
Radiated magnetic field	2.6 µT
THDI	0...15 % 4000 A 15...33 % 3200 A 33...100 % 2500 A
Mounting position	Horizontal/vertical
Mounting support	Horizontal support Vertical support
Provided equipment	Joining unit

Environment

Ambient air temperature for operation	35 °C (100 % of In) 40 °C (97 % of In) 45 °C (93 % of In) 50 °C (90 % of In) 55 °C (86 % of In)
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	899.16 cm
Package 1 Width	14.6 cm
Package 1 Length	400.0 cm
Package 1 Weight	386.4 kg

Logistical informations

Country of origin	HU
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Contractual warranty

Warranty	18 months
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint

[Environmental Disclosure](#)

[Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard

Yes

Packaging without single use plastic

No, we have minimized the use of plastic in the packaging in compliance with regulations and considering quality and safety standards

[EU RoHS Directive](#)

Compliant with Exemptions

SCIP Number

57dbe73f-45f6-4ffb-ba26-2129aed0042e

REACH Regulation

[REACH Declaration](#)

Halogen-free status

Halogen free product

PVC free

Yes

Silicone-free

Yes

Use Again

Repack and remanufacture

End of life manual availability

[End of Life Information](#)

Take-back

No

WEEE Label

 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins