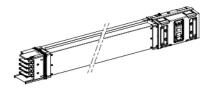
# KSC800ET4A CANALIS MADE TO MEASURE LENGTH 800 A





### Main

Range of product	Canalis
Product name	KS
Product or component type	Busbar trunking
Busbar description	Transport length
BAR MATERIAL	Copper
Device application	Medium power distribution
[le] rated operational current	800 A at 35 °C
Number of tap-off outlets	0

#### Complementary

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[Ue] rated operational voltage	230690 V
Network frequency	50/60 Hz
[Uimp] rated impulse withstand voltage	8 kV
[Ui] rated insulation voltage	690 V
[lcw] rated short-time withstand current	37.4 kA
[lpk] rated peak withstand current	78.7 kA
Electrical connection	Lubricated sliding contact
Radiated magnetic field	1.12 μΤ
Thermal stress limit	1758 kA².s
THDI	015 % 800 A 1533 % 630 A 33100 % 500 A
Maximum voltage drop	<0.0083 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.008 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.0079 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.0078 V with power factor = 0.7 at 50 Hz with 1A for 100 m long
Mounting mode	By screws
Mounting position	Horizontal
Neutral position	Up
Busbar trunking polarity	3L + N + PE 3L + PEN
Dimension type	Made to measure
Width	146 mm
Depth	113 mm
Length	5001995 mm
Net weight	58.5 kg

#### Environment

LIMITOTITIETIL		
Standards	IEC 61439-6 IEC 60439-2	

#### Packing Units

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Package 1 Weight	58.500 kg	
Package 1 Height	1.670 dm	
Package 1 width	1.500 dm	
Package 1 Length	24.780 dm	

## Offer Sustainability

Sustainable offer status	Green Premium product	
REACh Regulation	☑ REACh Declaration	
REACh free of SVHC	Yes	
EU RoHS Directive	Compliant EEU RoHS Declaration	
Toxic heavy metal free	Yes	
Mercury free	Yes	
RoHS exemption information	₫Yes	
China RoHS Regulation	☐ China RoHS Declaration	
Environmental Disclosure	Product Environmental Profile	
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	