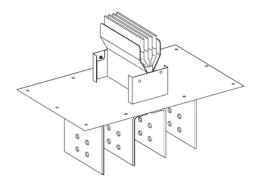
KTA0800ER42

Straight feed unit, Canalis KTA, aluminium, 800A, 3L+N+PE, made to measure dimensions, neutral N2, white RAL9001





Main Range Canalis Product name KT Product or component Straight feeder trunking type Device short name Feeder length Device application Supply Oil-immersed transformer Switchboard Material Aluminium [le] rated operational 800 A at 35 °C current Neutral position Left Earth conductor Standard earth

Standard version

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
[lcw] rated short-time withstand current	31 kA
[lpk] rated peak withstand current	64 kA
Radiated magnetic field	0.4 μT
Thermal stress limit	961000 kA².s
THDI	015 % 800 A 1533 % 1000 A 33100 % 1250 A
Maximum voltage drop	<0.0083 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.0081 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.0076 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.0069 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 + PE
Number of tap-off outlets	0
Standards	IEC 61439-1 IEC 61439-6
Dimension type	Made to measure
Connection pitch	80250 mm
Depth	230 mm
Height	Direction 1: 235734 mm
Colour	White (RAL 9001)
Linear load	13 kg/m

Short-circuit level

Provided equipment

Environment

IP degree of protection	IP55 conforming to IEC 60529	
IK degree of protection	IK08 conforming to IEC 62262	
Derating factor	035 °C (100 % of In) 3540 °C (97 % of In) 4045 °C (93 % of In) 4550 °C (90 % of In) 5055 °C (86 % of In)	

Packing Units

Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Height	45.0 cm	
Package 1 Width	95.0 cm	
Package 1 Length	23.0 cm	
Package 1 Weight	13.4 kg	

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
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
PVC free	Yes
Halogen content performance	Halogen free product