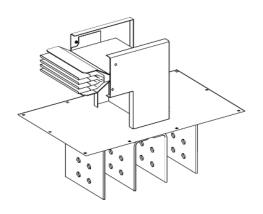
KTA1600ER43

Flat elbow feed unit, Canalis KTA, aluminium, 1600A, 3L+N+PE, made to measure dimensions, neutral N3, white RAL9001





Main

Range	Canalis
Product name	KT
Product or component type	Flatwise elbow feeder trunking
Device short name	KTA
Device application	Feeder length
Supply	Switchboard Oil-immersed transformer
Material	Aluminium
[le] rated operational current	1600 A at 35 °C
Neutral position	Down
Direction change type	Direction 1: edgewise to left
Earth conductor	Standard earth
Short-circuit level	Standard version
Provided equipment	Trunking unit

Complementary

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	65 kA
[lpk] rated peak withstand current	143 kA
Radiated magnetic field	0.9 µT
Thermal stress limit	4225000 kA².s
THDI	015 % 1600 A 1533 % 2000 A 33100 % 2500 A
Maximum voltage drop	<0.0037 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.0038 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.0036 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.0034 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 61439-6 IEC 61439-1
Dimension type	Made to measure
Connection pitch	80250 mm
Depth	350 mm
Height	Direction 1: 200534 mm
Length	Direction 2: 300 mm
Colour	White (RAL 9001)
Linear load	22 kg/m
-	

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability of these products for specific user applications. This characteristic is not integrated to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

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	35.0 cm	
Package 1 Width	55.0 cm	
Package 1 Length	77.5 cm	
Package 1 Weight	27.4 kg	

Offer Sustainability

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	