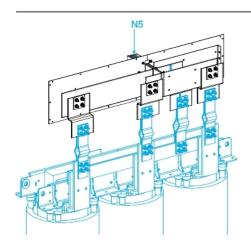
KTA1600EL75

Feed unit for dry type transformers, Canalis KTA, aluminium, 1600A, 3L+N+PER, high lcw, made to measure, N5, RAL9001





Main	
Range	Canalis
Product name	KT
Product or component type	Flat feeder trunking
Device short name	KTA
Device application	Feeder length
Supply	Dry-type transformer
Material	Aluminium
[le] rated operational current	1600 A at 35 °C
Neutral position	Right
Earth conductor	Reinforced
Short-circuit level	Reinforced 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	85 kA	
[lpk] rated peak withstand current	187 kA	
Radiated magnetic field	0.9 µT	
Thermal stress limit	7225000 kA ² .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 + PER	
Number of tap-off outlets	0	
Standards	IEC 61439-1 IEC 61439-6	
Dimension type	Made to measure	
Connection pitch	470700 mm	
Bar width	200 mm	
Depth	150 mm	
Height	350 mm	
Length	Direction 1: 235 mm 1600 mm	
Colour	White (RAL 9001)	
Linear load	26 kg/m	

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 ln) 3540 °C (97 % of ln) 4045 °C (93 % of ln) 4550 °C (90 % of ln) 5055 °C (86 % of ln)	

Packing Units

Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Height	45.0 cm	
Package 1 Width	168.0 cm	
Package 1 Length	40.0 cm	
Package 1 Weight	55.0 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	
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	