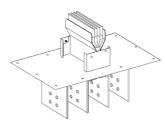
Product datasheet

Specification





Straight feed unit, Canalis KTA, aluminium, 3200A, 3L+N+PER, fixed dimensions, neutral N1, white RAL9001

KTA3200ER51

Main

Range	Canalis	
Product Name	КТ	
Product Or Component Type	Straight feeder trunking	
Device Short Name	KTA	
Device Application	Feeder length	
Supply	Oil-immersed transformer Switchboard	
Material	Aluminium	
[le] Rated Operational Current	3200 A at 35 °C	
Neutral Position	Right	
Earth Conductor	Reinforced	
Short-Circuit Level	Standard version	
Provided Equipment	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
[Icw] Rated Short-Time Withstand Current	86 kA
[lpk] Rated Peak Withstand Current	189 kA
Radiated Magnetic Field	2.1 μΤ
Thermal Stress Limit	7396000 kA².s
Thdi	015 % 3200 A 1533 % 4000 A
Maximum Voltage Drop	<0.0018 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.0019 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.0018 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.0017 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

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Number Of Tap-Off Outlets	0	
Standards	IEC 61439-6 IEC 61439-1	
Dimension Type	Fix	
Connection Pitch	115 mm	
Width	545 mm	
Depth	510 mm	
Height	direction 1: 235 mm	
Colour	White (RAL 9001)	
Linear Load	37 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 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	51.0 cm
Package 1 Width	55.0 cm
Package 1 Length	45.0 cm
Package 1 Weight	27.2 kg



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Transparency RoHS/REACh

Well-being performance

⊘	Reach Free Of Svhc	
②	Toxic Heavy Metal Free	
②	Mercury Free	
②	Rohs Exemption Information	Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant EU RoHS Declaration
China Rohs Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
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
Circularity Profile	End of Life Information