Product datasheet





Canalis - Al length for plug-in tapoff unit - 3200A - 3L+N+PER - 2m standard

KTA3200ED520

! Discontinued on: Jul 7, 2021

① Discontinued

Main

Range	Canalis
Product Name	КТ
Product Or Component Type	Busbar trunking
Busbar Description	Distribution length
Device Short Name	KTA
Device Application	High power distribution
Material	Aluminium
[le] Rated Operational Current	3200 A at 35 °C
Polarity	3L + N + PER
Number Of Tap-Off Outlets	3
Nominal Output Current	25630 A
Earth Conductor	Reinforced
Short-Circuit Level	Standard version
Length	2000 mm
Provided Equipment	Trunking unit Jointing 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
Electrical Connection	Sliding contact
Radiated Magnetic Field	2.1 μΤ
Thermal Stress Limit	7396000 kA².s
Thdi	015 % 3200 A 1533 % 4000 A

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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 hook	
Mounting Support	Pendant Cantilever arm	
Installation Direction	Horizontal Vertical	
Neutral Position	Right	
Tap-Off Unit Interval	500 mm	
Standards	IEC 61439-6 IEC 61439-1	
Dimension Type	Fix	
Width	140 mm	
Height	324 mm	
Colour	White (RAL 9001)	
Net Weight	74 kg	
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



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Transparency RoHS/REACh

Well-being performance



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Rohs Exemption Information

Yes

Certifications & Standards

Eu Rohs Directive	Compliant
	EU RoHS Declaration
China Rohs Regulation	China RoHS declaration
	Product out of China RoHS scope. Substance declaration for your information
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