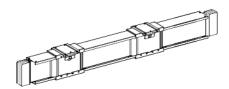
KTA2500EB340

Straight length, Canalis KTA, aluminium, 2500A, 3L+PE, fixed length 4m, 2 outlets for bolt on tap off unit, RAL9001





Main

Range	Canalis
Product name	KT
Product or component type	Busbar trunking
Busbar description	Distribution length
Device short name	KTA
Tap-off unit compatibility	Bolt-on tap-off unit from Canalis - KT
Device application	High power distribution
Material	Aluminium
[le] rated operational current	2500 A at 35 °C
Polarity	3L + PE
Number of tap-off outlets	2
Nominal output current	4001250 A
Earth conductor	Standard earth
Short-circuit level	Standard version
Length	4000 mm
Provided equipment	Jointing unit 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	113 kA
[lpk] rated peak withstand current	248 kA
Electrical connection	Bolted connection
Radiated magnetic field	1.6 μΤ
Thermal stress limit	6400000 kA².s
THDI	015 % 2500 A 1533 % 3200 A 33100 % 4000 A
Maximum voltage drop	<0.0024 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.0025 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.0024 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.0022 V with power factor = 0.7 at 50 Hz with 1A for 100 m long
Mounting mode	By hook
Mounting support	Cantilever arm Pendant
Installation direction	Horizontal Vertical
Neutral position	Right
Tap-off unit interval	2000 mm
Standards	IEC 61439-1 IEC 61439-6

Dimension type	Fix	
Width	140 mm	
Height	244 mm	
Colour	White (RAL 9001)	
Net weight	100 kg	
Linear load	25 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	24.4 cm	
Package 1 Width	14.0 cm	
Package 1 Length	400.0 cm	
Package 1 Weight	104.0 kg	

Offer Sustainability

Offer Sustainability	
Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant with Exemptions
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

