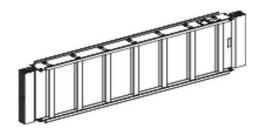
## KTC1600ET53F

Straight transport length, Canalis KTC, copper, 1600A, 3L+N+PER (Al), made to measure length 3.5-4m, white RAL9001





## Main

Range	Canalis
Product name	KT
Product or component type	Busbar trunking
Busbar description	Transport length
Device short name	KTC
Device application	Feeder length
Material	Copper
[le] rated operational current	1600 A at 35 °C
Polarity	3L + N + PER
Number of tap-off outlets	0
Earth conductor	Reinforced
Short-circuit level	Standard version
Length	35003999 mm
Provided equipment	Jointing unit Trunking unit

## Complementary

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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	0.75 μΤ
Thermal stress limit	4225000 kA².s
THDI	015 % 1600 A 1533 % 1350 A 33100 % 1000 A
Maximum voltage drop	<0.0027 V with power factor = 0.7 at 50 Hz with 1A for 100 m long <0.0026 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.0029 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.0028 V with power factor = 0.8 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
Standards	IEC 61439-1 IEC 61439-6
Dimension type	Made to measure
Width	146 mm
Height	154 mm

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.
It is the duty of any such user or integrator 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.

Colour         White (RAL 9001)           Linear load         39 kg/m           Environment         IP5 degree of protection           IR degree of protection         IK08 conforming to IEC 60529           IK degree of protection         IK08 conforming to IEC 62262           Derating factor         3540 °C (95 % of In)           3540 °C (95 % of In)         4045 °C (90 % of In)           4550 °C (84 % of In)         5055 °C (79 % of In)           Packing Units         Int Type of Package 1           Unit Type of Package 1         PCE           Number of Units in Package 1         1           Package 1 Height         391.16 cm           Package 1 Height         391.16 cm           Package 1 Length         400.0 cm           Package 1 Weight         164.0 kg           Offer Sustainability         Sustainable offer status         Green Premium product           REACh Regulation         PREACH Declaration           EU RoHS Directive         Compliant with Exemptions           Mercury free         Yes           China RoHS Regulation         Product Environmental Profile           Environmental Disclosure         Product Environmental Profile		
Environment  IP degree of protection  IP degree of protection  IK degree of protection of protection  IK degree of protection of protection  IK degree of protection of protecti	Colour	White (RAL 9001)
IP5 conforming to IEC 60529  IK degree of protection  IK08 conforming to IEC 62262  Derating factor  035 °C (100 % of In) 3540 °C (95 % of In) 4045 °C (90 % of In) 4550 °C (84 % of In) 5055 °C (79 % of In) 4550 °C (84 % of In) 5055 °C (79 % of In)  Packing Units  Unit Type of Package 1  PCE  Number of Units in Package 1  Package 1 Height  391.16 cm  Package 1 Width  14.6 cm  Package 1 Unith  Package 1 Weight  400.0 cm  Package 1 Weight  Offer Sustainability  Sustainable offer status  Green Premium product  REACh Regulation  EU ROHS Directive  Compliant with Exemptions  Mercury free  Yes  China RoHS Regulation  ROHS exemption information  Environmental Disclosure	Linear load	39 kg/m
IK degree of protection  IK08 conforming to IEC 62262  Derating factor  035 °C (100 % of In) 3540 °C (95 % of In) 4045 °C (90 % of In) 4550 °C (84 % of In) 5055 °C (79 % of In)  Packing Units  Unit Type of Package 1  PCE  Number of Units in Package 1  Package 1 Height  391.16 cm  Package 1 Width  14.6 cm  Package 1 Length  400.0 cm  Package 1 Weight  164.0 kg  Offer Sustainability  Sustainable offer status  Green Premium product  REACh Regulation  EU RoHS Directive  Compliant with Exemptions  Mercury free  Yes  China RoHS Regulation  Environmental Disclosure  Product Environmental Profile	Environment	
Derating factor  035 °C (100 % of In) 3540 °C (95 % of In) 4045 °C (90 % of In) 4550 °C (84 % of In) 5055 °C (79 % of In)  Packing Units  Unit Type of Package 1  Pec  Number of Units in Package 1  1  Package 1 Height 391.16 cm  Package 1 Width 14.6 cm  Package 1 Length 400.0 cm  Package 1 Weight 164.0 kg  Offer Sustainability  Sustainable offer status Green Premium product  REACh Regulation  EU ROHS Directive Compliant with Exemptions  Mercury free Yes  China RoHS Regulation  Environmental Disclosure  Product Environmental Profile	IP degree of protection	IP55 conforming to IEC 60529
3540 °C (95 % of In) 4045 °C (90 % of In) 4045 °C (90 % of In) 4550 °C (84 % of In) 5055 °C (79 % of In)  Packing Units  Unit Type of Package 1 PCE  Number of Units in Package 1 1 Package 1 Height 391.16 cm Package 1 Width 14.6 cm Package 1 Length 400.0 cm Package 1 Weight 164.0 kg  Offer Sustainability  Sustainable offer status Green Premium product  REACh Regulation PREACH Declaration  EU ROHS Directive Compliant with Exemptions  Mercury free Yes  China RoHS Regulation  EVes  Environmental Disclosure	IK degree of protection	IK08 conforming to IEC 62262
Unit Type of Package 1  Number of Units in Package 1  Package 1 Height  Package 1 Width  Package 1 Width  Package 1 Length  Package 1 Weight  14.6 cm  Package 1 Weight  Package 1 Weight  Offer Sustainability  Sustainable offer status  Green Premium product  REACh Regulation  EU ROHS Directive  Compliant with Exemptions  Mercury free  China RoHS Regulation  EOChina RoHS Declaration  EU ROHS Directive  China RoHS Regulation  EOChina RoHS Declaration	Derating factor	3540 °C (95 % of In) 4045 °C (90 % of In) 4550 °C (84 % of In)
Number of Units in Package 1  Package 1 Height  Package 1 Width  Package 1 Width  Package 1 Length  Package 1 Length  Package 1 Weight  Offer Sustainability  Sustainable offer status  Green Premium product  REACh Regulation  EU ROHS Directive  Compliant with Exemptions  Mercury free  Yes  China RoHS Regulation  EVes  China RoHS Regulation  EVes  Environmental Disclosure	Packing Units	
Package 1 Height  Package 1 Width  14.6 cm  Package 1 Length  400.0 cm  Package 1 Weight  Offer Sustainability  Sustainable offer status  Green Premium product  REACh Regulation  EU ROHS Directive  Compliant with Exemptions  Mercury free  Yes  China RoHS Regulation  EV China RoHS Declaration  ROHS exemption information  Environmental Disclosure  Product Environmental Profile	Unit Type of Package 1	PCE
Package 1 Width  Package 1 Length  400.0 cm  Package 1 Weight  164.0 kg  Offer Sustainability  Sustainable offer status  Green Premium product  REACh Regulation  EU RoHS Directive  Compliant with Exemptions  Mercury free  Yes  China RoHS Regulation  RoHS exemption information  EV Product Environmental Profile	Number of Units in Package 1	1
Package 1 Length  Package 1 Weight  Offer Sustainability  Sustainable offer status  Green Premium product  REACh Regulation  EU RoHS Directive  Compliant with Exemptions  Mercury free  China RoHS Regulation  RoHS exemption information  EU RoHS Directive  China RoHS Declaration  RoHS exemption information  EP Product Environmental Profile	Package 1 Height	391.16 cm
Package 1 Weight  Offer Sustainability Sustainable offer status  REACh Regulation  EU ROHS Directive  Compliant with Exemptions  Mercury free  China RoHS Regulation  ROHS exemption information  EUROHS Declaration  Formula Profile	Package 1 Width	14.6 cm
Offer Sustainability Sustainable offer status Green Premium product REACh Regulation  EU RoHS Directive Compliant with Exemptions Mercury free Yes China RoHS Regulation  RoHS exemption information  EV RoHS Directive Froduct Environmental Profile	Package 1 Length	400.0 cm
Sustainable offer status  REACh Regulation  EU RoHS Directive  Compliant with Exemptions  Mercury free  Yes  China RoHS Regulation  RoHS exemption information  EV RoHS Directive  Compliant with Exemptions  Yes  China RoHS Declaration  For China RoHS Declaration  RoHS exemption information  EV Product Environmental Profile	Package 1 Weight	164.0 kg
REACh Regulation  EU RoHS Directive  Compliant with Exemptions  Mercury free  Yes  China RoHS Regulation  RoHS exemption information  Environmental Disclosure  Product Environmental Profile	Offer Sustainability	
EU RoHS Directive Compliant with Exemptions  Mercury free Yes  China RoHS Regulation  RoHS exemption information  Environmental Disclosure  Environmental Profile	Sustainable offer status	Green Premium product
Mercury free Yes China RoHS Regulation China RoHS Declaration  RoHS exemption information  Environmental Disclosure Product Environmental Profile	REACh Regulation	REACh Declaration
China RoHS Regulation  RoHS exemption information  Environmental Disclosure  Product Environmental Profile	EU RoHS Directive	Compliant with Exemptions
RoHS exemption information  Environmental Disclosure  Product Environmental Profile	Mercury free	Yes
Environmental Disclosure  Product Environmental Profile	China RoHS Regulation	<sup>™</sup> China RoHS Declaration
Product Environmental Profile	RoHS exemption information	₫Yes
Circularity Profile	Environmental Disclosure	Product Environmental Profile
	Circularity Profile	End Of Life Information

The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

WEEE