



### Main

Range	Canalis
Product name	KT
Product or component type	Coupling switch
Device short name	KTC
Device application	Safety
Material	Copper
[Ie] rated operational current	1350 A at 35 °C
Switch-disconnector name	Compact NS1250 NA
Polarity	3L + N + PE
Earth conductor	Reinforced
Short-circuit level	Standard version
Length	2000 mm
Provided equipment	Trunking unit

### Complementary

Housing material	Polyester film
Contacts material	Copper
[Ue] rated operational voltage	690 V
Network frequency	50/60 Hz
[Ui] rated insulation voltage	1000 V
[Icw] rated short-time withstand current	50 kA
[Ipk] rated peak withstand current	110 kA
Radiated magnetic field	0.5 µT
Thermal stress limit	2500 A².s
THDI	0...15 % 1350 A 15...33 % 1000 A
Maximum voltage drop	<0.0031 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.0034 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.0033 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.0031 V with power factor = 0.7 at 50 Hz with 1A for 100 m long

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Neutral position	Right
Control type	Rotary handle
Standards	IEC 61439-6 IEC 61439-1
Dimension type	Fix
Width	140 mm
Height	104 mm
Enclosure nominal dimensions	608 mmW: 600 mm D: 900 mm
Colour	White (RAL 9001)
Linear load	33 kg/m

## Environment

IP degree of protection	IP55 conforming to IEC 60529
IK degree of protection	IK08 conforming to IEC 62262
Derating factor	0...35 °C (100 % of In) 35...40 °C (95 % of In) 40...45 °C (90 % of In) 45...50 °C (84 % of In) 50...55 °C (79 % of In)

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a> Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	No need of specific recycling operations
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins