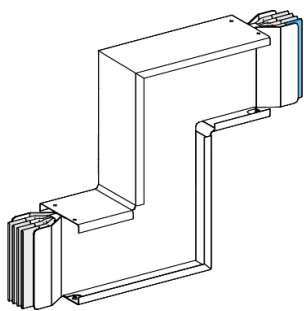


# Product data sheet

Specifications



Edgewise zed unit, Canalis KTC, copper, 1350A, 3L+N+PER (Al), made to measure, neutral N2, white RAL9001

KTC1350ZC52

## Main

Range	Canalis
Product Name	KT
Product Or Component Type	Zed elbow
Busbar Description	Standard
Device Short Name	KTC
Device Application	Change direction
Material	Copper
[Ie] Rated Operational Current	1350 A at 35 °C
Polarity	3L + N + PER
Direction Change Type	direction 2: edgewise to horizontal direction 1: edgewise to downward
Operating Angle	90 °
Earth Conductor	Reinforced
Short-Circuit Level	Standard version
Provided Equipment	Jointing unit 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	50 kA
[Ipk] Rated Peak Withstand Current	110 kA
Radiated Magnetic Field	0.5 µT
Thermal Stress Limit	2500000 kA².s
Thdi	15...33 % 1000 A 0...15 % 1350 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
Neutral Position	Right

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

Standards	IEC 61439-1 IEC 61439-6
Dimension Type	Made to measure
Width	140 mm
Height	direction 2: 90...579 mm
Colour	White (RAL 9001)
Length	direction 3: 290 mm direction 1: 290 mm
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)

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	14.0 cm
Package 1 Width	56.0 cm
Package 1 Length	110.4 cm
Package 1 Weight	65.0 kg

## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency   RoHS/REACH

## Well-being performance



Mercury Free



RoHS Exemption Information

Yes

## Certifications & Standards

Reach Regulation

[REACH Declaration](#)

Eu RoHS Directive

Compliant with Exemptions

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](#)