

Edgewise elbow feed unit, Canalis KTA, aluminium, 1000A, 3L+N+PER, made to measure dimensions, neutral N5, white RAL9001

KTA1000ER55

### Main

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Range	Canalis
Product Name	КТ
Product Or Component Type	Edgewise elbow feeder trunking
Device Short Name	KTA
Device Application	Feeder length
Supply	Switchboard Oil-immersed transformer
Material	Aluminium
[le] Rated Operational Current	1000 A at 35 °C
Neutral Position	Right
Direction Change Type	direction 1: flat to horizontal
Earth Conductor	Reinforced
Short-Circuit Level	Standard version
Provided Equipment	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
[lpk] Rated Peak Withstand Current	110 kA
Radiated Magnetic Field	0.5 μΤ
Thermal Stress Limit	2500000 kA².s
Thdi	015 % 1000 A 1533 % 1250 A 33100 % 1600 A
Maximum Voltage Drop	<0.006 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.006 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.0056 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.0052 V with power factor = 0.7 at 50 Hz with 1A for 100 m long
Mounting Mode	By screws

Mounting Support	Plate
Polarity	3L + N + PER
Number Of Tap-Off Outlets	0
Standards	IEC 61439-1 IEC 61439-6
Dimension Type	Made to measure
Connection Pitch	80250 mm
Depth	230 mm
Height	direction 1: 190524 mm
Length	direction 2: 290 mm
Colour	White (RAL 9001)
Linear Load	16 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	77.4 cm
Package 1 Width	40.5 cm
Package 1 Length	95.0 cm
Package 1 Weight	37.2 kg

# Sustainability

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Transparency RoHS/REACh

## Well-being performance

<b>②</b>	Reach Free Of Svhc	
<b>Ø</b>	Toxic Heavy Metal Free	
<b>Ø</b>	Mercury Free	
	Rohs Exemption Information	Yes

### **Certifications & Standards**

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant EU RoHS Declaration
China Rohs Regulation	China RoHS declaration  Pro-active China RoHS declaration (out of China RoHS legal scope)
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