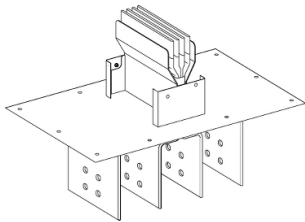


Product datasheet

Specifications



KT 5X800AL FEED UNIT ER N2

KTA0800ER72

⚠ Discontinued on: 18 Oct 2020

EAN Code: 3606485019437

⚠ Discontinued

Main

Range	Canalis
Product Name	KT
Product Or Component Type	Straight feeder trunking
Device Short Name	KTA
Device Application	Feeder length
Supply	Oil-immersed transformer Switchboard
Material	Aluminium
[Ie] Rated Operational Current	800 A at 35 °C
Neutral Position	Left
Earth Conductor	Reinforced
Short-Circuit Level	Reinforced 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	35 kA
[Ipk] Rated Peak Withstand Current	73 kA
Radiated Magnetic Field	0.4 µT
Thermal Stress Limit	1225000 kA².s
Thdi	0...15 % 800 A 15...33 % 1000 A 33...100 % 1250 A
Maximum Voltage Drop	<0.0083 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.0081 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.0076 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.0069 V with power factor = 0.7 at 50 Hz with 1A for 100 m long
Mounting Mode	By screws
Mounting Support	Plate

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

Polarity	3L + N + PER
Number Of Tap-Off Outlets	0
Standards	IEC 61439-6 IEC 61439-1
Dimension Type	Made to measure
Connection Pitch	80...250 mm
Depth	230 mm
Height	direction 1: 235...734 mm
Colour	White (RAL 9001)
Linear Load	15 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 (97 % of In) 40...45 °C (93 % of In) 45...50 °C (90 % of In) 50...55 °C (86 % of In)

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	45.0 cm
Package 1 Width	95.0 cm
Package 1 Length	23.0 cm
Package 1 Weight	15.0 kg

Contractual warranty

Warranty	18 months
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