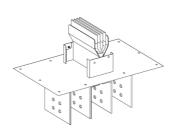
Product datasheet

Specifications





KT 5X800AL FEED UNIT ER N1

KTA0800ER51

EAN Code: 3606485210247

Main

Range	Canalis
Product Name	KT
Product Or Component Type	Straight feeder trunking
Device Short Name	КТА
Device Application	Feeder length
Supply	Oil-immersed transformer Switchboard
Material	Aluminium
[le] Rated Operational Current	800 A at 35 °C
Neutral Position	Right
Earth Conductor	Reinforced
Short-Circuit Level	Standard version
Provided Equipment	Trunking unit

Complementary

Polyester film
Copper
1000 V
50/60 Hz
1000 V
31 kA
64 kA
0.4 μΤ
961000 kA².s
015 % 800 A 1533 % 1000 A 33100 % 1250 A
<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
By screws
Plate
3L + N + PER

Number Of Tap-Off Outlets	0
Standards	IEC 61439-6 IEC 61439-1
Dimension Type	Fix
Connection Pitch	115 mm
Width	545 mm
Depth	230 mm
Height	direction 1: 235 mm
Colour	White (RAL 9001)
Linear Load	13 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 ln) 3540 °C (97 % of ln) 4045 °C (93 % of ln) 4550 °C (90 % of ln) 5055 °C (86 % of ln)

Packing Units

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

Contractual warranty

Warranty

18 months

Sustainability Screen

Green PremiumTM label is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ 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

Reach Free Of Svhc

Toxic Heavy Metal Free	
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