

KT 5X3200AL EDGEWISE ELBOW

KTA3200LC5A

EAN Code: 3606485213323

Main

Range	Canalis	
product name	KT	
Product or component type	Elbow	
Busbar description	Standard	
Device short name	KTA	
Device application	Change direction	
Material	Aluminium	
[le] rated operational current	3200 A at 35 °C	
polarity	3L + N + PER	
Direction change type	direction 1: edgewise to upward	
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	86 kA	
[lpk] rated peak withstand current	189 kA	
Radiated magnetic field	2.1 μΤ	
Thermal stress limit	7396000 kA².s	
THDI	015 % 3200 A 1533 % 4000 A	
Maximum voltage drop	<0.0018 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.0019 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.0018 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.0017 V with power factor = 0.7 at 50 Hz with 1A for 100 m long	
Neutral position	Right	

Standards	IEC 61439-6 IEC 61439-1
Dimension type	Fix
Width	140 mm
Height	324 mm
Length	direction 1: 400 mm direction 2: 400 mm
Colour	White (RAL 9001)
Linear load	37 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	14.0 cm
Package 1 Width	64.2 cm
Package 1 Length	64.2 cm
Package 1 Weight	38.64 kg

Logistical informations

Country of origin HU

Contractual warranty

Warranty 18 months



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

∅ Environmental footprint

Environmental Disclosure

Product Environmental Profile

Use Better

Recycled metal content at CR level	0
Packaging made with recycled cardboard	Yes
EU RoHS Directive	Compliant with Exemptions
REACh Regulation	REACh Declaration

Use Again

○ Repack and remanufacture	
Circularity Profile	End of Life Information
Take-back	No
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins