

Product data sheet

Characteristics

KDP20ED224150

Canalis, Disribution Length 20A 24M



Main

Range of product	Canalis
Product or component type	Busbar trunking
Product compatibility	KDP
Busbar description	Flexible bar

Complementary

Device application	Lighting Power socket distribution
[Ue] rated operational voltage	230...400 V
[Uimp] rated impulse withstand voltage	4 kV
[Ui] rated insulation voltage	690 V
[Ie] rated operational current	20 A at 35 °C
[Icw] rated short-time withstand current	0.34 kA
[Ipk] rated peak withstand current	3.6 kA
Network frequency	50/60 Hz
Maximum radiated magnetic field	2 pT
THDI	0...15 % 20 A 15...33 % 16 A 33...100 % 14 A
Maximum voltage drop	<0.72 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.65 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.58 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.5 V with power factor = 0.7 at 50 Hz with 1A for 100 m long
Busbar trunking polarity	L1 + N + PE
Tap-off unit interval	1500 mm
Type of packing	Spool
Standards	EN/IEC 61439-6 EN/IEC 60439-2
Length	24 m
Net weight	4.8 kg

Environment

IP degree of protection	IP55 conforming to IEC 60529
IK degree of protection	IK07 conforming to IEC 62262
Ambient air temperature for operation	35...40 °C (93 % of In) 40...45 °C (85 % of In) 45...50 °C (76 % of In) 50...55 °C (66 % of In) 0...35 °C (100 % of In)

Offer Sustainability

EU RoHS Directive

Pro-active compliance (Product out of EU RoHS legal scope)  EU RoHS Declaration

Contractual warranty

Warranty

18 months