

Product data sheet

Characteristics

KDP20ED224300

Canalis, Distribution flexible length - 20 A - 24 m - 3 m between tap-offs



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 | 3000 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