

Product data sheet

Characteristics

KBA40ED2303

Canalis, Straight length, Canalis KBA, 40A, 1 circuit L+N+PE, 3 tap-off units, 3m



Main

| | |
|--------------------------------|---------------------------------------|
| Range of product | Canalis |
| Device short name | KBA |
| Product or component type | Busbar trunking |
| Busbar description | Straight length |
| Device application | Lighting Power socket distribution |
| [Ie] rated operational current | 40 A at 35 °C |
| [Ue] rated operational voltage | 230...400 V |
| Network frequency | 50/60 Hz |
| Busbar trunking polarity | L + N + PE |
| Number of circuits | 1 |
| Number of tap-off outlets | 3 |
| Control type | Without |
| Mounting mode | By clips |

Complementary

| | |
|--|---|
| [Uimp] rated impulse withstand voltage | 4 kV |
| [Ui] rated insulation voltage | 690 V |
| [Icw] rated short-time withstand current | 0.94 kA |
| [Ipk] rated peak withstand current | 9.6 kA |
| Thermal stress limit | 900 kA ² .s |
| Maximum radiated magnetic field | 2 pT |
| THDI | 0...15 % 40 A 15...33 % 32 A 33...100 % 28 A |
| Maximum voltage drop | <0.3 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.28 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.25 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.22 V with power factor = 0.7 at 50 Hz with 1A for 100 m long |
| Standards | EN/IEC 61439-6 EN/IEC 61439-1 |
| Width | 30 mm |
| Height | 46 mm |
| Length | 3 m |
| Net weight | 2.7 kg |

Environment

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|---------------------------------------|---|
| IP degree of protection | IP55 conforming to EN/IEC 60529 |
| IK degree of protection | IK06 conforming to EN/IEC 62262 |
| Ambient air temperature for operation | 0...35 °C (100 % of In) 35...40 °C (96 % of In) 40...45 °C (93 % of In) 45...50 °C (89 % of In) 50...55 °C (85 % of In) |

Packing Units

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|------------------------------|-----|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |

Offer Sustainability

| | |
|-----------------------------|---|
| Sustainable offer status | Green Premium product |
| REACH Regulation | REACH Declaration |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| China RoHS Regulation | China RoHS Declaration |
| RoHS exemption information | Yes |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | No need of specific recycling operations |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| PVC free | Yes |
| Halogen content performance | Halogen free product |

Contractual warranty

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| Warranty | 18 months |
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