

Product data sheet

Characteristics

KBB25ED2303TW

Straight length, Canalis KBB, 25 A, 1 circuit L +N+PE, remote control circuit, 3 tap-off units, 3 m, white



Main

| | |
|---------------------------|-----------------|
| Range of product | Canalis |
| Product or component type | Busbar trunking |
| Product compatibility | KBB |

Complementary

| | |
|--|--|
| Device application | Power socket distribution Lighting |
| Maximum radiated magnetic field | 2 pT |
| [Ue] rated operational voltage | 230...400 V |
| [Uimp] rated impulse withstand voltage | 4 kV |
| [Ui] rated insulation voltage | 690 V |
| [Ie] rated operational current | 25 A at 35 °C |
| Network frequency | 50/60 Hz |
| [Icw] rated short-time withstand current | 0.44 kA |
| [Ipk] rated peak withstand current | 4.4 kA |
| Thermal stress limit | 195 kA ² .s |
| THDI | 0...15 % 25 A 15...33 % 20 A 33...100 % 16 A |
| Maximum voltage drop | <0.72 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.67 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.61 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.55 V with power factor = 0.7 at 50 Hz with 1A for 100 m long |
| Mounting mode | By screws |
| Busbar description | Straight length |
| Busbar trunking polarity | L + N + PE |
| Number of circuits | 1 |
| Number of tap-off outlets | 3 |
| Control type | Communicating |
| Standards | EN/IEC 61439-6 EN/IEC 60439-2 |
| Width | 3100 mm |
| Depth | 51 mm |
| Height | 60 mm |
| Length | 3 m |
| Colour | White (RAL 9003) |
| Net weight | 2.4 kg |
| Quantity per set | Set of 6 |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

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) |
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Packing Units

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|------------------------------|--------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Weight | 4.5 kg |
| Package 1 Height | 5.1 cm |
| Package 1 width | 6 cm |
| Package 1 Length | 310 cm |

Offer Sustainability

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|-----------------------------|---|
| 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 |
| RoHS exemption information |  Yes |
| China RoHS Regulation |  China RoHS Declaration |
| 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 |
| PVC free | Yes |
| Halogen content performance | Halogen free product |

Contractual warranty

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| Warranty | 18 months |
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