

# KNB25SD4

## TAPOFF UNIT 25 A WITH ISOLATOR FOR DIN FUSES



### Main

|                                |                                                        |
|--------------------------------|--------------------------------------------------------|
| Range of product               | Canalis                                                |
| Range compatibility            | KN busbar trunking                                     |
| Product or component type      | Tap-off unit                                           |
| Busbar trunking compatibility  | Canalis KN busbar trunkingplug-in                      |
| [Ie] rated operational current | 25 A at 35 °C                                          |
| Protection type                | Fuse isolator: Diazed fuse, size E27 conforming to DIN |
| Provided equipment             | Fuse to be ordered separately                          |
| Mounting mode                  | Plug-in with fixed polarity                            |
| Tap-off unit polarity          | 3L+PE<br>3L+N+PE                                       |
| Colour                         | White (RAL 9001)                                       |

### Complementary

|                                        |                                                                                           |
|----------------------------------------|-------------------------------------------------------------------------------------------|
| Device application                     | Low power distribution                                                                    |
| [Ue] rated operational voltage         | 230...500 V depending on protective device                                                |
| [Uimp] rated impulse withstand voltage | 4.6 kV                                                                                    |
| [Ui] rated insulation voltage          | 500 V depending on protective device                                                      |
| Network frequency                      | 50/60 Hz                                                                                  |
| Electrical connection                  | Cable clamp terminal - ISO50 16 mm² flexible<br>Cable clamp terminal - ISO50 16 mm² rigid |
| Door/cover opening side                | Right                                                                                     |
| Tap-off unit disconnection mode        | By opening the door                                                                       |
| Standards                              | IEC 61439-1<br>IEC 61439-6                                                                |
| Width                                  | 344 mm                                                                                    |
| Depth                                  | 101 mm                                                                                    |
| Depth (door open)                      | 432.5 mm                                                                                  |
| Height                                 | 165 mm                                                                                    |
| Net weight                             | 1.5 kg                                                                                    |

### Environment

|                         |                              |
|-------------------------|------------------------------|
| IP degree of protection | IP55 conforming to IEC 60529 |
| IK degree of protection | IK08 conforming to IEC 62262 |

### Packing Units

|                              |           |
|------------------------------|-----------|
| Unit Type of Package 1       | PCE       |
| Number of Units in Package 1 | 1         |
| Package 1 Weight             | 1.94 kg   |
| Package 1 Height             | 13.7 cm   |
| Package 1 width              | 16.6 cm   |
| Package 1 Length             | 34.6 cm   |
| Unit Type of Package 2       | P12       |
| Number of Units in Package 2 | 52        |
| Package 2 Weight             | 127.88 kg |

|                  |        |
|------------------|--------|
| Package 2 Height | 80 cm  |
| Package 2 width  | 80 cm  |
| Package 2 Length | 120 cm |

### Offer Sustainability

|                             |                                                                                                                             |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status    | Green Premium product                                                                                                       |
| REACH Regulation            | <a href="#">REACH Declaration</a>                                                                                           |
| REACH free of SVHC          | Yes                                                                                                                         |
| EU RoHS Directive           | Compliant <a href="#">EU RoHS Declaration</a>                                                                               |
| Toxic heavy metal free      | Yes                                                                                                                         |
| Mercury free                | Yes                                                                                                                         |
| RoHS exemption information  | <a href="#">Yes</a>                                                                                                         |
| China RoHS Regulation       | <a href="#">China RoHS Declaration</a>                                                                                      |
| Environmental Disclosure    | <a href="#">Product Environmental Profile</a>                                                                               |
| WEEE                        | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| Halogen content performance | Halogen free product                                                                                                        |

### Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|