

# Product datasheet

Specifications



## TAP OFF UNIT 100A 12 MODULES

Local distributor code: 2222378    KSB100SM412



### Main

|                                |  |
|--------------------------------|--|
| Range of product               | Canalis  |
| Range compatibility            | KS busbar trunking<br>KT busbar trunking   |
| Product or component type      | Tap-off unit   |
| Busbar trunking compatibility  | Canalis KS busbar trunkingplug-in<br>Canalis KT busbar trunking with KS type plug-in |
| [Ie] rated operational current | 100 A  |
| Protection type                | Circuit breaker: miniature circuit breaker (MCB)                                     |
| Mounting mode                  | Plug-in with fixed polarity  |
| Tap-off unit polarity          | 3L+N+PE  |
| Colour                         | White (RAL 9001)   |

### Complementary

|  |  |
|--|--|
| Device application                     | Medium power distribution  |
| Provided equipment                     | circuit-breaker to be ordered separately   |
| [Ue] rated operational voltage         | 230...690 V depending on protective device   |
| [Uimp] rated impulse withstand voltage | 6.8 kV   |
| [Ui] rated insulation voltage          | 400 V depending on protective device<br>500 V depending on protective device<br>690 V depending on protective device |
| Network frequency                      | 50/60 Hz   |
| Electrical connection                  | Lugs - ISO63 35 mm² flexible<br>Lugs - ISO63 35 mm² rigid  |
| Door/Cover opening side                | Right  |
| Tap-off unit disconnection mode        | By opening the door  |
| Standards                              | IEC 61439-6<br>IEC 61439-1   |
| Body material                          | Plastic  |
| 18 mm pitches                          | 12   |
| Width                                  | 444 mm   |
| Depth                                  | 133 mm   |
| Depth (door open)                      | 545.5 mm   |

|            |        |
|------------|--------|
| Height     | 220 mm |
| Net weight | 5 kg   |

### Environment

|                         |                              |
|-------------------------|------------------------------|
| Earthing system         | TT<br>TN-S<br>IT             |
| 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             | 3.0 kg  |
| Package 1 Height             | 18.4 cm |
| Package 1 width              | 22 cm   |
| Package 1 Length             | 44.4 cm |
| Unit Type of Package 2       | P12     |
| Number of Units in Package 2 | 25      |
| Package 2 Weight             | 92.0 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<br><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><br>Pro-active China RoHS declaration (out of China RoHS legal scope)                 |
| 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 |
|----------|-----------|