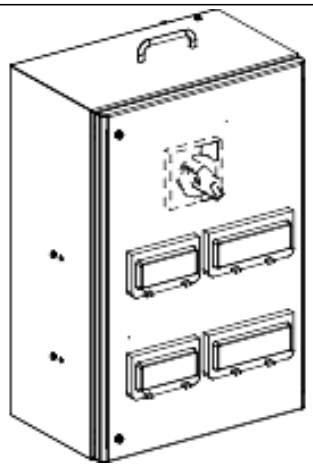
# Product data sheet
## Characteristics

# KSB250SM428
Tap off unit, Canalis KS 500A to 1000A, vertical installation, ComPacT INS/INV250, Acti9, 250A, 3L+N+PE, IP55, RAL9001



## Main

| | |
|---|---|
| Range of product | Canalis |
| Range compatibility | Canalis KS busbar trunking |
| Offer type | Rising main |
| Product or component type | Tap-off unit |
| [Ie] rated operational current | 250 A at 35 °C |
| Protection type | Switch-disconnector: INS250<br>Circuit breaker: miniature circuit breaker (MCB) |
| Provided equipment | Circuit-breaker to be ordered separately<br>2 DIN rail |
| Mounting mode | DIN rail mount |
| Tap-off unit polarity | 3L+N+PE |
| Colour | White (RAL 9001) |

## Complementary

| | |
|---|---|
| Device application | Medium power distribution |
| [Ue] rated operational voltage | 400 V depending on protective device<br>500 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 |
| Network frequency | 50/60 Hz |
| Control type | Extended rotary handle |
| Electrical connection | Crimp lug - ISO32 70 mm² flexible<br>Crimp lug - ISO32 150 mm² rigid |
| Door opening side | Right |
| Tap-off unit disconnection mode | By opening the door |
| Standards | IEC 61439-6<br>IEC 61439-1 |
| Body material | Metal |
| 18 mm pitches | 28 |
| Width | 407 Mm |
| Depth | 278 Mm |
| Height | 632 Mm |
| Net weight | 14 Kg |

## Environment

| | |
|---|---|
| Earthing system | TT<br>TN-S<br>IT |
| IP degree of protection | IP31 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 Height | 44.000 Cm |
| Package 1 Width | 33.000 Cm |
| Package 1 Length | 65.000 Cm |
| Package 1 Weight | 14.000 Kg |
| Unit Type of Package 2 | P12 |
| Number of Units in Package 2 | 4 |
| Package 2 Height | 50.000 Cm |
| Package 2 Width | 80.000 Cm |
| Package 2 Length | 120.000 Cm |
| Package 2 Weight | 84.124 Kg |

## Offer Sustainability

| | |
|---|---|
| Mercury free | Yes |
| Sustainable packaging | Yes |
| Environmental Disclosure | Product Environmental Profile |
| Packaging made with recycled cardboard | Yes |
| Packaging without single use plastic | Yes |
| SCIP Number | Fbe82b7c-542c-4391-913a-58c8f489ca40 |
| REACh Regulation | Reference contains Substances of Very High Concern above the threshold |
| EU RoHS Directive | Compliant By Exemption |
| Halogen-free status | Halogen free product |
| PVC free | Yes |
| Silicone-free | Yes |
| End of life manual availability | No need of specific recycling operations |
| Take-back | No |
| WEEE Label | The product must be disposed on European Union markets following specific waste collection and |

## Contractual warranty

| | |
|---|---|
| Warranty (in months) | 18 |

Product Life Status : Commercialised