# Product datasheet

Specifications

Green Premium™

## End feed unit, Canalis KSA100, aluminium, 100A, right or left mounting, without line protection, 3L+N+PE, white RAL9001

KSA100AB4

## Main

| | |
|---|---|
| **Range Of Product** | Canalis |
| **Product Name** | KS |
| **Device Short Name** | KSA |
| **Product Compatibility** | Canalis KSA busbar trunking 100…250 A |
| **Offer Type** | Classic<br>Rising main |
| **Product Or Component Type** | Feed unit |
| **Conductors Material** | Aluminium |
| **[Ie] Rated Operational Current** | 100 A |
| **[Ue] Rated Operational Voltage** | 230...690 V |
| **Number Of Circuits** | 1 |
| **Busbar Trunking Polarity** | 3L + N + PE |
| **Protection Type** | Without protection |
| **Control Type** | Without |
| **Colour** | White (RAL 9001) |

## Complementary

| | |
|---|---|
| **Provided Equipment** | End cover |
| **Mounting Location** | Right<br>Left |
| **Mounting Mode** | By screws |
| **Mounting Support** | Busbar |
| **Body Material** | Plastic |
| **Connections - Terminals** | Terminal block for 16 mm² flexible<br>Terminal block for 16 mm² rigid |
| **Width** | 390 mm |
| **Depth** | 112 mm |
| **Height** | 212 mm |
| **Net Weight** | 1.8 kg |
| **Standards** | IEC 61439-1<br>IEC 61439-6 |

## Environment

Disclaimer: 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

| | |
|---|---|
| **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 Height** | 12.500 cm |
| **Package 1 Width** | 22.000 cm |
| **Package 1 Length** | 39.000 cm |
| **Package 1 Weight** | 2.015 kg |
| **Unit Type Of Package 2** | P06 |
| **Number Of Units In Package 2** | 30 |
| **Package 2 Height** | 89.500 cm |
| **Package 2 Width** | 60.000 cm |
| **Package 2 Length** | 80.000 cm |
| **Package 2 Weight** | 66.565 kg |

## Contractual warranty

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

## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-$CO_2$ products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

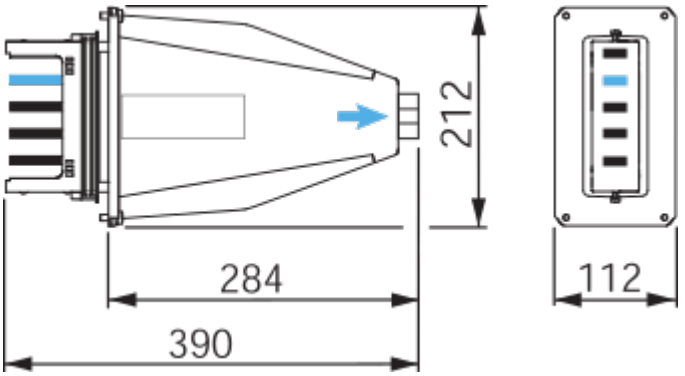
Transparency RoHS/REACh

## Well-being performance

| | |
|---|---|
| Reach Free Of Svhc | |
| Toxic Heavy Metal Free | |
| Mercury Free | |
| Rohs Exemption Information | Yes |
| Halogen Free Product | |

## Certifications & Standards

| | |
|---|---|
| **Reach Regulation** | REACh Declaration |
| **Eu Rohs Directive** | Compliant<br>EU RoHS Declaration |
| **China Rohs Regulation** | China RoHS declaration<br>Pro-active China RoHS declaration (out of China RoHS legal scope) |
| **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 |
| **Circularity Profile** | No need of specific recycling operations |

Dimensions Drawings

**Dimensions**