

Product datasheet

Specifications

FLEXIBLE LENGTH 63A

Local distributor code:

2224651

KNA63DF410



EAN Code: 3606480003196

Main

| | |
|--------------------------------|--------------------------------|
| Range Of Product | Canalis |
| Product Name | KN |
| Product Or Component Type | Flexible element |
| Busbar Description | Flexible length |
| Device Application | Low power distribution |
| Direction Change Type | 2 dimensions |
| [Ie] Rated Operational Current | 63 A at 35 °C 63 A at 25 °C |
| [Ue] Rated Operational Voltage | 230...500 V |
| Network Frequency | 50/60 Hz |
| Number Of Circuits | 1 |
| Control Type | Without |
| Colour | White (RAL 9001) |

Complementary

| | |
|--|--|
| Mounting Mode | By screws |
| Thermal Stress Limit | 1980 kA².s |
| Maximum Radiated Magnetic Field | 0.063 µT |
| [Uimp] Rated Impulse Withstand Voltage | 6 kV |
| [Ui] Rated Insulation Voltage | 500 V |
| [Icw] Rated Short-Time Withstand Current | 1.4 kA |
| [Ipk] Rated Peak Withstand Current | 11 kA |
| Thdi | 0...15 % 63 A 15...33 % 50 A 33...100 % 40 A |
| Length | 1 m |
| Net Weight | 2.1 kg |
| Standards | IEC 61439-1 IEC 61439-6 |

Environment

| | |
|-------------------------|------------------------------|
| Ip Degree Of Protection | IP55 conforming to IEC 60529 |
| Ik Degree Of Protection | IK08 conforming to IEC 62262 |

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

| | |
|---------------------------------------|----------------------------|
| Ambient Air Temperature For Operation | 0...35 °C without derating |
|---------------------------------------|----------------------------|

Packing Units

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|------------------------------|------------|
| Unit Type Of Package 1 | PCE |
| Number Of Units In Package 1 | 1 |
| Package 1 Height | 3.500 cm |
| Package 1 Width | 9.200 cm |
| Package 1 Length | 101.000 cm |
| Package 1 Weight | 2.200 kg |
| Unit Type Of Package 2 | PAL |
| Number Of Units In Package 2 | 40 |
| Package 2 Height | 50.000 cm |
| Package 2 Width | 62.000 cm |
| Package 2 Length | 119.000 cm |
| Package 2 Weight | 97.000 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-CO₂ 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 >](#)

Well-being performance

| | |
|--|--|
| <div><div>✓</div><div>Reach Free Of Svhc</div></div> | |
| <div><div>✓</div><div>Toxic Heavy Metal Free</div></div> | |
| <div><div>✓</div><div>Mercury Free</div></div> | |
| <div><div>✓</div><div>Rohs Exemption Information</div></div> | <div>Yes</div> |
| <div><div>✓</div><div>Halogen Free Product</div></div> | |
| <div>Reach Regulation</div> | <div>REACH Declaration</div> |
| <div>Eu Rohs Directive</div> | <div><div>Compliant</div><div>EU RoHS Declaration</div></div> |
| <div>China Rohs Regulation</div> | <div><div>China RoHS declaration</div><div>Pro-active China RoHS declaration (out of China RoHS legal scope)</div></div> |
| <div>Weee</div> | <div>The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins</div> |