

Edgewise tee, Canalis KRA, aluminium, 3200A, 3L, fixed length 0.5m, grey RAL7030

KRA3200TC3A

Main

| Range | Canalis | |
|--------------------------------|--|--|
| Product Name | KR | |
| Product Or Component Type | Tee | |
| Device Short Name | KRA | |
| Product Specific Application | ct Specific Application Water and waste water Oil and gas Healthcare Real estate and office buildings Enterprise data centres Mining minerals and metals | |
| Device Application | Change direction | |
| | Aluminium | |
| [le] Rated Operational Current | rrent 3200 A at 35 °C | |
| Polarity | 3L | |
| Direction Change Type | Change Type direction 1: edgewise to perpendicular | |
| Operating Angle | 90 ° | |
| Short-Circuit Level | Standard version | |

Complementary

| Housing Material | Mineral epoxy resin |
|--|---------------------|
| Contacts Material | Tinned aluminium |
| [Ue] Rated Operational Voltage | 1000 V |
| Network Frequency | 50/60 Hz |
| [Ui] Rated Insulation Voltage | 1000 V |
| [Icw] Rated Short-Time Withstand Current | 100 kA |
| [lpk] Rated Peak Withstand Current | 220 kA |
| Radiated Magnetic Field | 37.09 mT |
| Thermal Stress Limit | 10000000 kA².s |
| 40.0033 V with power factor = 1 at 50 Hz with 1A for 100 m long 40.0048 V with power factor = 0.9 at 50 Hz with 1A for 100 m long 40.0051 V with power factor = 0.8 at 50 Hz with 1A for 100 m long 40.0053 V with power factor = 0.7 at 50 Hz with 1A for 100 m long | |
| Mounting Location | Indoor Outdoor |

| Product Certifications | EAC CE ATEX | |
|------------------------|---|--|
| Standards | IEC 61439-6 | |
| Dimension Type | Fix | |
| Width | 100 mm | |
| Height | 380 mm | |
| Length | direction 1: 500 mm direction 3: 500 mm direction 2: 500 mm | |
| Colour | Grey (RAL 7030) | |
| Linear Load | 85 kg/m | |

Environment

| Ip Degree Of Protection | IP68 conforming to IEC 60529 | |
|------------------------------|--|--|
| Ik Degree Of Protection | IK10 conforming to IEC 62262 | |
| Pollution Degree | 3 | |
| Fire Resistance | 760 °C 180 min conforming to IEC 60331-1 | |
| Derating Factor | 035 °C (100 % of In) 3540 °C (96 % of In) 4045 °C (89 % of In) 4550 °C (84 % of In) 5055 °C (78 % of In) | |
| Operating Altitude | 1000 m 100 % of In (indoor) 2000 m 99 % of In (indoor) 3000 m 96 % of In (indoor) 4000 m 90 % of In (indoor) 1000 m 98 % of In (outdoor) 2000 m 94 % of In (outdoor) 3000 m 89 % of In (outdoor) 4000 m 83 % of In (outdoor) | |
| Environmental Characteristic | EMC directive conforming to IEC 61439-6 | |

Packing Units

| Unit Type Of Package 1 | PCE |
|------------------------------|----------|
| Number Of Units In Package 1 | 1 |
| Package 1 Height | 48.0 cm |
| Package 1 Width | 49.0 cm |
| Package 1 Length | 50.0 cm |
| Package 1 Weight | 134.0 kg |

Sustainability

Green PremiumTM label is Schneider Electric's commitment to delivering products with best-inclass 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 >





Transparency RoHS/REACh

Well-being performance

| ⊘ | Reach Free Of Svhc |
|----------|--------------------------------|
| ⊘ | Toxic Heavy Metal Free |
| ⊘ | Mercury Free |
| ⊘ | Rohs Exemption Information Yes |
| ② | Halogen Free Product |

Certifications & Standards

| Reach Regulation | REACh Declaration |
|--------------------------|---|
| Eu Rohs Directive | Compliant EU RoHS Declaration |
| China Rohs Regulation | China RoHS declaration 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 | End of Life Information |