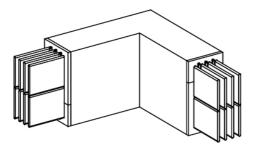
KRA0800LP5A

Flat elbow, Canalis KRA, aluminium, 800A, 3L +N+PE, fixed length 0.3m, grey RAL7030





Main

| Range | Canalis |
|--------------------------------|--|
| Product name | KR |
| Product or component type | Elbow |
| Device short name | KRA |
| Product specific application | Healthcare Real estate and office buildings Mining minerals and metals Oil and gas Enterprise data centres Water and waste water |
| Device application | Change direction |
| Material | Aluminium |
| [le] rated operational current | 800 A at 35 °C |
| Polarity | 3L + N + PE |
| Direction change type | Direction 1: flat to upward |
| Operating angle | 90 ° |
| Earth conductor | Standard earth |
| Short-circuit level | Standard version |
| | |

Complementary

| o o mpromontary | | |
|--|--|--|
| 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 | |
| [lcw] rated short-time withstand current | 27 kA | |
| [lpk] rated peak withstand current | 56 kA | |
| Radiated magnetic field | 8.79 mT | |
| Thermal stress limit | 729000 kA².s | |
| Maximum voltage drop | <0.0166 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.0169 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.016 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.0149 V with power factor = 0.7 at 50 Hz with 1A for 100 m long | |
| Mounting location | Indoor Outdoor | |
| Product certifications | CE[RETURN]EAC[RETURN]ATEX | |
| Standards | IEC 61439-6 | |
| Dimension type | Fix | |
| Width | 90 mm | |
| Height | 90 mm | |
| Length | 300 mm | |
| Colour | Grey (RAL 7030) | |
| Linear load | 22 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 | 9.0 cm | |
| Package 1 Width | 30.0 cm | |
| Package 1 Length | 30.0 cm | |
| Package 1 Weight | 13.86 kg | |

Offer Sustainability

| Sustainable offer status | Green Premium product |
|-----------------------------|---|
| REACh Regulation | ☑ REACh Declaration |
| REACh free of SVHC | Yes |
| EU RoHS Directive | Compliant EEU RoHS Declaration |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| China RoHS Regulation | China RoHS Declaration |
| RoHS exemption information | ₫Yes |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End Of Life Information |
| 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 |