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ISOFLEXX LAMINATED BUSBAR

Isoflexx®

11311030 Classic, 3 x 13 x 0.5 - 144 A

• Material: CU 99.99999 pure

• Laminate thickness: 0.5mm to 1mm

• CSA: 22mm² to 1200mm² • Rated current: 130A to 3725A

• Operating temperature: -50°C to 180°C



PRODUCT DESCRIPTION

Isoflexx® busbar can be bent into acute angles and has a small bending radius; this saves space in the enclosures.

Without the need for extra fixings, ISOFLEXX can be easily bolted to main busbars.

Available in lengths of 250mm to 2000mm as standard.

Isoflexx® busbar can also be customised, including cutting, bending and drilled/punched as required.

Insulation: high quality PVC or halogen free silicon

UL/CSA approved

Volatge Rating - 1000VAC/1500VDC according to IEC 61439-1. 600VAC/750VDC According to UL

TECHNICAL DATA

GENERAL DATA

| Colour | Black |
|---------------------|----------------------------|
| Cross section | 19.5 mm² |
| Current at ΔT 50°C | 144 A |
| Approvals | UL, CSA, CE, RoHS, EN50525 |
| Insulation material | Self-closing rigid PVC |

DIMENSIONS

| Length | 2000 mm |
|-----------|---------|
| Thickness | 0.5 mm |
| Width | 13 mm |

AMPACITY

| Current at ΔT 30°C | 108 A |
|--------------------|-------|
| | |

ADDITIONAL DATA

| Tinned | No |
|---------------------|----------|
| Number of laminates | 3 |
| Dielectric strength | 20 kV/m |
| | |
| Weight | 0.347 kg |







