Specifications

Eaton 081310



Catalog Number: 081310

Eaton xEffect Multi-Layer Copper Band Enclosures Switch- & Controlgear Enclosure. Copper strip, tinned, 250A, 6x16x0.8mm, black

General specifications

Product Name
Eaton xEffect Multi-Layer Copper Band Enclosures Switch- & Controlgear Enclosure

Catalog Number
081310

EAN
4015080813101

Product Length/Depth
2000 mm

Product Height
9 mm

Product Width
20 mm

Product Weight
1.565 kg

Compliances
EN 60439-1
CE marking
UL CSA09 (max. 105 °C)
UL 758
EN 60439-3
RoHS conform

Certifications
UL (Category Control Number AVLV2)
North America (UL listed, certified by UL for use in Canada)
UL (File No. E248096)

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Product specifications

Used with

Appliance wiring material
Copper band isolated

Special features

E-Cu laminated conductor, tin-plated
UL approved up to max. 600 V AC
Insulating material heat resistant up to +105 °C

Type

General switchboard accessory

Features

Laminated
Self-extinguishing acc. UL 94 V0

Accessory/spare part type

Copper band insulated

Voltage rating

1000 V AC, 1500 V DC

Voltage rating (UL CSA 13)

Max. 600 V AC, 750 V DC

Busbar thickness

8.8 mm

Cross section

74.4 mm²

Lamella thickness

0.8 mm

Number of fuse holders (knife blade)

6

Amperage rating

250 A

Color

Black, similar to RAL 9005

Dielectric strength

20 kV/mm

Dimensions - band specification

Resources

Catalogs

eaton-xeffect-sasy-60i-fk4300-1167gb-en-us.pdf

eaton-panel-building-accessories-catalog-ca008008en-en-us.pdf

Drawings

eaton-distribution-boards-xeffect-multi-layer-copper-band-3d-drawing.eps

6 mm x 16 mm x 0.8 mm

Rated operation current (Ie)

250 A

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