Specifications

Eaton 081414



Catalog Number: 081414

Eaton xEffect Multi-Layer Copper Band Enclosures Switch- & Controlgear Enclosure. Copper strip, tinned, 160A, 6x9x0.8mm, black

General specifications

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

Catalog Number
081414

EAN
4015080814146

Product Length/Depth
2000 mm

Product Height
9 mm

Product Width
12 mm

Product Weight
0.964 kg

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

Powering Business Worldwide

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

43.2 mm²

Lamella thickness

0.8 mm

Number of fuse holders (knife blade)

6

Amperage rating

160 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 9 mm x 0.8 mm

Rated operation current (Ie)

160 A

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