

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	Catalog Number
Eaton xEffect Multi-Layer Copper Band Enclosures Switch- & Controlgear Enclosure	081414
	EAN
	4015080814146
Product Length/Depth	Product Height
2000 mm	9 mm
Product Width	Product Weight
12 mm	0.964 kg
Compliances	Certifications
EN 60439-1	UL (Category Control Number AVL V2)
UL CSA09 (max. 105 °C)	North America (UL listed, certified by UL for use in Canada)
UL 758	UL (File No. E248096)
CE marking	
EN 60439-3	
RoHS conform	

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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