Specifications

# Eaton 081006



## Catalog Number: 081006

Eaton xEffect Multi-Layer Copper Band Enclosures Switch- & Controlgear Enclosure. Copper strip, tinned, 100A, 3x9x0.8mm, green/yellow

### General specifications

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

**Catalog Number**
081006

**EAN**
4015080810063

**Product Length/Depth**
2000 mm

**Product Height**
6 mm

**Product Width**
15 mm

**Product Weight**
0.518 kg

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

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

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## Product specifications

### Used with

Copper band isolated

Appliance wiring material

### 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

6.4 mm

### Cross section

21.6 mm²

### Lamella thickness

0.8 mm

### Number of fuse holders (knife blade)

3

### Amperage rating

100 A

### Color

Yellowish green

### Dielectric strength

20 kV/mm

### Dimensions - band specification

## Resources

### Catalogs

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

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

### Drawings

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

3 mm x 9 mm x 0.8 mm

Rated operation current (Ie)

100 A

Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

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