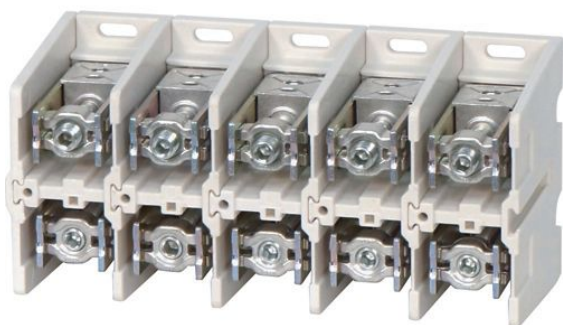


# Eaton 044001

Catalog Number: 044001

Eaton xEffect K-Type Terminal Enclosures Switch- & Controlgear Enclosure. Connection terminal, 400A, 5p, flat/round

General specifications



<b>Product Name</b>	<b>Catalog Number</b>
Eaton xEffect K-Type Terminal Enclosures Switch- & Controlgear Enclosure	044001
	<b>EAN</b>
	4015080440017
<b>Product Length/Depth</b>	<b>Product Height</b>
200 mm	215 mm
<b>Product Width</b>	<b>Product Weight</b>
236 mm	4.393 kg
<b>Compliances</b>	
RoHS conform	

## Product specifications

### Used with

Accessory panel building  
General switchboard accessory

### Special features

Conversion kits for strip terminal in cable connection available separately  
Terminal covers available separately  
Including labels for terminal marking U, V, W - X, Y, Z - L1, L2, L3 - T1, T2, T3 - PE, N, PEN, protective earth (ground) symbol  
Relationship of rated operational current -terminal capacity to IEC/EN 60439, VDE 0660 Part 500 or EN 50021  
Outer terminal for round or sectoral conductor, other side for Cu strip

### Type

Accessory panel building  
General switchboard accessory

### Features

Contact safe

### Accessory/spare part type

Terminals, 160 – 1000 A  
Terminations

### Connection type

Clamp  
Screwing

### Number of poles

Five-pole

### Rated operation current (Ie)

400 A

## Resources

### Catalogs

[eaton-panel-building-accessories-catalog-ca008008en-en-us.pdf](#)

### Declarations of conformity

[DA-DC-03\\_K95\\_K150\\_K240\\_K2x240\\_K3x185](#)

[eaton-xeffect-k-type-terminals-declaration-of-conformity-en-us.pdf](#)

### Drawings

[eaton-control-panels-terminals-xeffect-k-type-terminal-3d-drawing.eps](#)

### Installation instructions

[IL015110ZU](#)

### mCAD model

[eaton-K240\\_5-3d-model.stp](#)

[eaton-K240\\_5-drawing.dwg](#)

### System overview

[eaton-control-panels-terminals-xeffect-k-type-terminal-explosion-drawing-002.eps](#)

#### Mounting method

Screw

#### Suitable for

Fine strand conductors

Useful for stranded conductors

#### Terminal capacity (copper band)

16 mm x 0.8 mm (10x) for flat strip

16 mm x 0.8 mm (6x) for flat strip

#### Nominal current

400 A

#### Number of connections (Less Than 6 mm squared)

0

#### Number of connections (Less Than AWG 6)

0

#### Number of connections (Greater Than 25 mm squared)

10

#### Number of connections (Greater Than 250 kcmil)

0

#### Number of connections (10 mm squared)

0

#### Number of connections (16 mm squared)

0

#### Number of connections (25 mm squared)

0

#### Number of connections (250 kcmil)

0

#### Number of connections (AWG 2)

0

#### Number of connections (AWG 4)

0

#### Number of connections (AWG 4/0)

0

#### Number of connections (AWG 6)

0

#### Number of connections (total)

10

#### Rated insulation voltage (Ui)

1000 VAC

Number of outputs

2

Terminal capacity (aluminum cable)

95 mm<sup>2</sup> - 185 mm<sup>2</sup> (1x)

50 mm<sup>2</sup> - 95 mm<sup>2</sup> (2x)

Terminal capacity (conductor)

25 mm x 15 mm

Terminal capacity (copper/aluminum cable)

50 mm<sup>2</sup> - 240 mm<sup>2</sup> (1x)

25 mm<sup>2</sup> - 120 mm<sup>2</sup> (2x)

Conductor cross section, input - max

120 mm<sup>2</sup>

Conductor cross section, output - min

25 mm<sup>2</sup>

Conductor cross section, input - min

25 mm<sup>2</sup>

Conductor cross section, input AWG - min

4 mm<sup>2</sup>

Conductor cross section, input AWG - max

4 mm<sup>2</sup>

Conductor cross section, output - max

240 mm<sup>2</sup>

Conductor cross section, output AWG - max

0 mm<sup>2</sup>

Conductor cross section, output AWG - min

0 mm<sup>2</sup>

Number of inputs

1



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