Specifications

Eaton 010773



Catalog Number: 010773

Eaton xEffect K-Type Terminal Enclosures Switch- & Controlgear Enclosure. Connection terminal, 160A, 1p, flat/round

General specifications

Product Name Eaton xEffect K-Type Terminal Enclosures Switch- & Controlgear Enclosure	**Catalog Number** 010773
	EAN 4015080107736
Product Length/Depth 100 mm	**Product Height** 115 mm
Product Width 37 mm	**Product Weight** 0.537 kg
Compliances RoHS conform	**Certifications** CE

Powering Business Worldwide

Product specifications

Used with

Moeller

General switchboard accessory

Accessory panel building

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

Terminations

Terminals, 160 – 1000 A

Connection type

Clamp

Screwing

Number of poles

Single-pole

Rated operation current (Ie)

160 A

Resources

Catalogs

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

Declarations of conformity

eaton-xeffect-k-type-terminals-declaration-of-conformity-en-us.pdf

DA-DC-03_K95_K150_K240_K2x240_K3x185

Drawings

eaton-insulated-boards-xeffect-k-type-terminal-dimensions.eps

eaton-control-panels-terminals-xeffect-k-type-terminal-3d-drawing.eps

eaton-distribution-boards-terminals-xeffect-k-type-terminal-3d-drawing.eps

Installation instructions

IL015110ZU

IL0656

mCAD model

eaton-K95_1N-3d-model.stp

eaton-K95_1N-drawing.dwg

System overview

eaton-control-panels-terminals-xeffect-k-type-terminal-explosion-drawing-002.eps

Mounting method

Screw

Suitable for

Useful for stranded conductors

Terminal capacity (copper band)

9 mm x 0.8 mm (3x) for flat strip

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

Nominal current

160 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)

2

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)

2

Rated insulation voltage (Ui)

1000 VAC

Number of outputs

1

Terminal capacity (aluminum cable)

35 mm² - 70 mm² (1x)

Terminal capacity (conductor)

18 mm x 4 mm

Terminal capacity (copper/aluminum cable)

16 mm² - 95 mm² (1x)

Conductor cross section, input - max

95 mm²

Conductor cross section, output - min

10 mm²

Conductor cross section, input - min

16 mm²

Conductor cross section, input AWG - min

0 mm²

Conductor cross section, input AWG - max

0 mm²

Conductor cross section, output - max

95 mm²

Conductor cross section, output AWG - max

8 mm²

Conductor cross section, output AWG - min

3 mm²

Number of inputs

1

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

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