Specifications

Eaton 070108



Catalog Number: 070108

Eaton xEnergy Safety Ci LV systems LV switchgear. Space unit rail with terminal for fuse enclosure tab RS18/I43, 2x 2.5-35 and 12x 1.5-16mm²

General specifications

Product Name	**Catalog Number**
Eaton xEnergy Safety Ci N + PE/N rail	070108
EAN	**Product Length/Depth**
4015080701088	50 mm
Product Height	**Product Width**
50 mm	375 mm
Product Weight	**Compliances**
0.272 kg	RoHS conform

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Product specifications

Used with

RS18/I43 (I44)
SE-RS-I43 (I44)
Ci insulated enclosure
Modular busbar system
Prepared enclosures

Type

Ci insulated enclosure
Modular busbar system
Prepared enclosures

Features

Contact safe

Accessory/spare part type

PE (PEN) busbars

Unit type

Modular system

Connection type

Clamp
Screwing

Number of poles

Single-pole

Mounting method

Screw

Suitable for

Useful for stranded conductors

Terminal capacity (solid wire)

1.5 mm² - 16 mm² (12x)
2.5 mm² - 35 mm² (2x)

Nominal current

63 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

Resources

Brochures

eaton-xenergy-safety-ci-enclosure-brochure-br014001en-en-us.pdf

eaton-xenergy-safety-ci-subway-line-success-story-en-us.pdf

Catalogs

eaton-xenergy-ci-safety-catalog-ca015006en-en-us.pdf

Declarations of conformity

DA-DC-03_N4

Installation instructions

IL0713

System overview

eaton-insulated-boards-busbar-xenergy-safety-ci-pe-(pen-)rail-explosion-drawing.eps

Number of connections (Greater Than 250 kcmil)

0

Number of connections (10 mm squared)

0

Number of connections (16 mm squared)

12

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)

14

Number of outputs

13

Terminal capacity (stranded cable)

2.5 mm² - 25 mm² (2x)

1.5 mm² - 16 mm² (12x)

Conductor cross section, input - max

35 mm²

Conductor cross section, output - min

1.5 mm²

Conductor cross section, input - min

2.5 mm²

Conductor cross section, input AWG - min

2 mm²

Conductor cross section, input AWG - max

14 mm²

Conductor cross section, output - max

16 mm²

Conductor cross section, output AWG - max

16 mm²

Conductor cross section, output AWG - min

6 mm²

Number of inputs

1

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