Specifications

Eaton 107966



Catalog Number: 107966

Eaton xEffect SASY 60i Enclosures Switch- & Controlgear Enclosure. Bus-mounted fuse base, 63A, 690 V, DIII/E33, 54mm

General specifications

Product Name
Eaton xEffect SASY 60i busbar system device DIII

Catalog Number
107966

EAN
4015081076024

Product Length/Depth
295 mm

Product Height
160 mm

Product Width
267 mm

Product Weight
0.279 kg

Compliances
RoHS conform

Certifications
IEC/EN 60269-1
VDE 0636 Part 301

Powering Business Worldwide

Product specifications

Used with

25 mm x 5/10 mm rail
30 mm x 5/10 mm rail
Double T profile
12 mm x 5/10 mm rail
20 mm x 5/10 mm rail

Type

185 mm system
60 mm system
Busbar fuse material
Push-in gauge ring

Special features

35 °C normal temperature
At 55 °C with reduced operating current
Including protective shroud with front and bottom plate
Delivery, empty, without screw cap, with marking plate

Amperage Rating

63 A

Number of Poles

Three-pole

Frame

E33, D III

Frequency rating

40 Hz - 60 Hz

Terminals

Lift terminals

Voltage rating at AC

690 V AC
Contacts: 690 V AC

Rated operational voltage (Ue) - max

690 V

Pollution degree

3

Resources

Brochures

eaton-xeffect-sasy60i-customer-success-story-css-wagner-mueller-en-us.pdf

Catalogs

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

Product Range Catalog Switching and protecting motors

Certification reports

eaton-xeffect-sasy-60i-declaration-of-conformity.pdf

Declarations of conformity

DA-DC-03_DII-SO_DIII-SO

Drawings

eaton-control-panels-xeffect-sasy-fuse-base-dimensions-003.eps

eaton-control-panels-xeffect-sasy-fuse-base-3d-drawing-005.eps

Climatic proofing

Damp heat, constant, to IEC 60068-2-78

Damp heat, cyclic, to IEC 60068-2-30

Ambient operating temperature - max

55 °C

Ambient operating temperature - min

-25 °C

Conventional thermal current ith of auxiliary contacts (1-pole, open)

63 A

Current heat loss per contact at Ie

3.34 W

Enclosure width

200 mm

Heat dissipation per contact with fuse link at Ie

10 W

Rated conditional short-circuit current tested with links

50 kA

Rated impulse withstand voltage (Uimp)

4 kV

Distance between busbar centers

60 mm

Construction size

DIII

Mounting position

Vertical or horizontal

Functions

Uninterrupted operation (Control mode)

D busbar mounted fuse device

Basic device

Overvoltage category

III

Material

Plastic

Frequency rating of contacts

40 Hz - 60 Hz

Mounting method

Rail system

Degree of protection

IP20 enclosed

Rated operation current (Ie)

63 A

Voltage rating

690 V

Thread type

E33

Model

Fitted ring

Mounting width

54 mm

Permitted heat loss from fuse links - max

7 W

Terminal capacity (solid wire)

1.5 mm² - 25 mm² at box terminal

1.5 mm² - 25 mm²

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

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