Specifications

Eaton 100664



Catalog Number: 100664

Eaton xEffect SASY 60i Enclosures Switch- & Controlgear Enclosure. Bus-mounted fuse base, 63A, 400 V, D02/E18, 54mm

General specifications

Product Name
Eaton xEffect SASY 60i Enclosures Switch- & Controlgear Enclosure

Catalog Number
100664

EAN
4015081005659

Product Length/Depth
201 mm

Product Height
57 mm

Product Width
54 mm

Product Weight
0.205 kg

Compliances
RoHS conform

Certifications
IEC/EN 60269-1
VDE 0636 Part 301

Powering Business Worldwide

Product specifications

Used with

20 mm x 5/10 mm rail
Double T profile
25 mm x 5/10 mm rail
12 mm x 5/10 mm rail
30 mm x 5/10 mm rail
Gauge ring
185 mm system
60 mm system
Busbar fuse material

Type

185 mm system
60 mm system
Busbar fuse material
Gauge ring

Special features

Including protective shroud
without front and bottom
plate
Delivery, empty, without
screw cap, with marking
plate

Amperage Rating

63 A

Number of Poles

Three-pole

Frame

E18, D02

Frequency rating

40 Hz - 60 Hz

Terminals

Lift terminals

Voltage rating at AC

400 V AC
Contacts: 400 V AC

Rated operational voltage (Ue) - max

400 V

Resources

Brochures

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

Catalogs

Product Range Catalog Switching and protecting motors

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

Certification reports

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

Drawings

eaton-control-panels-xeffect-sasy-fuse-base-dimensions-004.eps

4300DRW-71

Pollution degree

3

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

0.5 W

Enclosure width

201 mm

Heat dissipation per contact with fuse link at Ie

1.5 W

Rated conditional short-circuit current tested with links

50 kA

Rated impulse withstand voltage (Uimp)

6 kV

Distance between busbar centers

60 mm

Construction size

D02

Mounting position

Vertical or horizontal

Functions

Uninterrupted operation (Control mode)

Basic device

D busbar mounted fuse device

Overvoltage category

III

IV

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

400 V

Thread type

E18

Mounting width

27 mm

54 mm

Permitted heat loss from fuse links - max

5.5 W

Terminal capacity (solid wire)

1.5 mm² - 35 mm² at box terminal

1.5 mm² - 35 mm²

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