Specifications

Eaton 100663



Catalog Number: 100663

Eaton xEffect SASY 60i Enclosures Switch- & Controlgear Enclosure. Bus-mounted fuse base, 63A, 400 V, D02/E18, 36mm

General specifications

Product Name
Eaton xEffect SASY 60i busbar system device D02

Catalog Number
100663

EAN
4015081005642

Product Length/Depth
201 mm

Product Height
57 mm

Product Width
36 mm

Product Weight
0.184 kg

Compliances
RoHS conform

Certifications
VDE 0636 Part 301
IEC/EN 60269-1

Powering Business Worldwide

Product specifications

Used with

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

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

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_Z-D02-R_D02-SO-R

Drawings

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

eaton-control-panels-xeffect-sasy-fuse-base-3d-drawing-003.eps

Pollution degree

3

Climatic proofing

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

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

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

IV

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

400 V

Thread type

E18

Mounting width

36 mm

27 mm

Permitted heat loss from fuse links - max

5.5 W

Terminal capacity (solid wire)

1.5 mm² - 35 mm²

1.5 mm² - 35 mm² at box terminal

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