Specifications

Eaton 114316



Catalog Number: 114316

Eaton xEffect SASY 60i Enclosures Switch- & Controlgear Enclosure. Bus-mounted switch-disconnector with fuses, 63A, 400 V, 3p, D02

General specifications

Product Name
Eaton xEffect SASY 60i busbar system device D02

Catalog Number
114316

EAN
4015081137169

Product Length/Depth
226 mm

Product Height
102 mm

Product Width
27 mm

Product Weight
0.361 kg

Compliances
RoHS conform

Certifications
IEC/EN 60947-3

Powering Business Worldwide

Product specifications

Used with

12 mm x 5/10 mm rail
20 mm x 5/10 mm rail
25 mm x 5/10 mm rail
Double T profile
30 mm x 5/10 mm rail
15 mm x 5/10 mm rail
60 mm system
185 mm system

Type

185 mm system
60 mm system

Special features

The flash function indicates the blowing of fuse link
Supplied empty, without adapter sleeves and fuse links
Retaining springs for D01 fuse links or cylindrical fuse links 10x38 supplied
Contact position indicator
Fuse plug without screw cap
Switches the load on all poles and without touching by hand
Sealable and lockable

Amperage Rating

63 A

Frame

E18, D02, C10x38

Frequency rating

40 Hz - 60 Hz

Pollution degree

3

Climatic proofing

Damp heat, constant, to IEC 60068-2-78
Damp heat, cyclic, to IEC 60068-2-30

Rated operational voltage (Ue) - max

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

Declarations of conformity

DA-DC-03_D02-LTS

DA-DC-03_D02-LTS-R

Drawings

eaton-control-panels-xeffect-sasy-enclosure-dimensions-008.eps

eaton-control-panels-xeffect-sasy-enclosure-3d-drawing-010.eps

Installation instructions

IL123022ZU

Wiring diagrams

eaton-xeffect-sasy-enclosure-wiring-diagram-002.eps

400 V

Terminals

Lift terminals

Number of poles

Three-pole

Rated impulse withstand voltage (Uimp)

6 kV

Utilization category

AC-22 B

Degree of protection

IP20 enclosed

Distance between busbar centers

60 mm

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

1.5 W

Enclosure width

226 mm

Heat dissipation per contact with fuse link at Ie

7 W

Construction size

D02

Mounting position

Vertical or horizontal

Functions

Busbar fuse material

D fuse switch-disconnector with flashing function

Uninterrupted operation (Control mode)

Overvoltage category

IV

Frequency rating of contacts

40 Hz - 60 Hz

Mounting method

Busbar with 60 mm clearance

Rated operation current (Ie)

63 A

Voltage rating

400 V AC

Thread type

E18

Mounting width

27 mm per pole (1.5 space units)

Terminal capacity (solid cable)

1.5 mm² - 35 mm² at box terminal

Permitted heat loss from fuse links - max

5.5 W

Rated conditional short-circuit current tested with links

63 kA

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