Specifications

# Eaton 114318



## Catalog Number: 114318

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

### General specifications

**Product Name**
Eaton xEffect SASY 60i busbar system device D02

**Catalog Number**
114318

**EAN**
4015081137183

**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

25 mm x 5/10 mm rail
30 mm x 5/10 mm rail
15 mm x 5/10 mm rail
Double T profile
20 mm x 5/10 mm rail
12 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
with integrated auxiliary contact
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

## 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.eps

Rated operational voltage (Ue) - max

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

IP40 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

Uninterrupted operation (Control mode)

D fuse switch-disconnector with flashing function

Overvoltage category

IV

Frequency rating of contacts

40 Hz - 60 Hz

### Rated operation current (Ie)

63 A

### Voltage rating

400 V AC

### 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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