Specifications

Eaton 284649



Catalog Number: 284649

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

General specifications

Product Name	**Catalog Number**
Eaton xEffect SASY 60i busbar system device D02	284649
	EAN
	4015082846497
Product Length/Depth	**Product Height**
212 mm	98 mm
Product Width	**Product Weight**
36 mm	0.26 kg
Compliances	**Certifications**
RoHS conform	IEC/EN 60947-3

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Product specifications

Used with

30 mm x 5/10 mm rail
20 mm x 5/10 mm rail
Double T profile
185 mm system
60 mm system
Gauge ring

Type

185 mm system
60 mm system
Gauge ring

Special features

Complete and functional fuse element consists of the basic device, fuse unit, fitted screw, screw cap
Including protective shroud with front and bottom plate
Delivery, empty, without screw cap

Amperage Rating

63 A

Frame

E18, D02

Frequency rating

40 Hz - 60 Hz

Pollution degree

3

Climatic proofing

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

Rated operational voltage (Ue) - max

400 V

Terminals

Lift terminals

Number of poles

Three-pole

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

Drawings

eaton-mcb-mounting-xeffect-sasy-enclosure-dimensions.eps

eaton-mcb-mounting-xeffect-sasy-enclosure-3d-drawing.eps

Rated impulse withstand voltage (Uimp)

8 kV

Utilization category

AC-23 B

Degree of protection

IP30 enclosed

IP30

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

2 W

Enclosure width

212 mm

Heat dissipation per contact with fuse link at Ie

7.5 W

Construction size

D02

Mounting position

Vertical or horizontal

Functions

D fuse switch-disconnector without flashing function

Uninterrupted operation (Control mode)

Busbar fuse material

Overvoltage category

III

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

36 mm per pole

Terminal capacity (solid cable)

1.5 mm² - 25 mm² at box terminal

Permitted heat loss from fuse links - max

5.5 W

Rated conditional short-circuit current tested with links

50 kA

Rated conditional short-circuit rating

50 kA

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