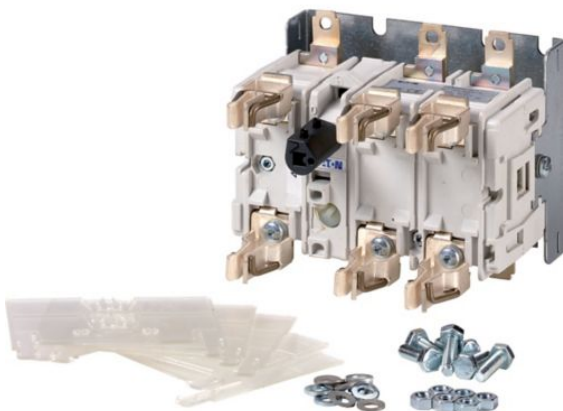


Eaton 1320203

Catalog Number: 1320203

Eaton QSA Fuse switch-disconnector, 3 pole, rear mounting, 63 A, NH000/NH00, FS0

General specifications



Product Name	Catalog Number
Eaton QSA Fuse switch-disconnector	1320203
EAN	Product Length/Depth
8711426293878	138 mm
Product Height	Product Width
138 mm	165 mm
Product Weight	Certifications
1.1 kg	IEC/EN 60947-3
	CE
	RoHS
	IEC/EN 60947
	VDE 0660
	IEC/EN 60204

Product specifications

Features

Version as main switch

10.10 Temperature rise

The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.

10.11 Short-circuit rating

Is the panel builder's responsibility. The specifications for the switchgear must be observed.

10.12 Electromagnetic compatibility

Is the panel builder's responsibility. The specifications for the switchgear must be observed.

10.13 Mechanical function

The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

10.2.2 Corrosion resistance

Meets the product standard's requirements.

10.2.3.1 Verification of thermal stability of enclosures

Meets the product standard's requirements.

10.2.3.2 Verification of resistance of insulating materials to normal heat

Meets the product standard's requirements.

10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects

Meets the product standard's requirements.

10.2.4 Resistance to ultra-violet (UV) radiation

Meets the product standard's requirements.

10.2.5 Lifting

Does not apply, since the entire switchgear needs to be evaluated.

10.2.6 Mechanical impact

Does not apply, since the entire switchgear needs to be evaluated.

10.2.7 Inscriptions

Meets the product standard's requirements.

10.3 Degree of protection of assemblies

Does not apply, since the entire switchgear needs to be evaluated.

Resources

Catalogs

Product Range Catalog Industrial switch-disconnectors

[Eaton-industrial-switch-disconnectors-catalogue-ca008011en-en-gb.pdf](#)

Declarations of conformity

[DA-DC-00004907.pdf](#)

[DA-DC-00004874.pdf](#)

Drawings

[eaton-rotary-switches-qa-fuse-switch-disconnector-dimensions-010.eps](#)

[eaton-rotary-switches-qa-fuse-switch-disconnector-drawing.eps](#)

[eaton-rotary-switches-qa-fuse-switch-disconnector-3d-drawing.eps](#)

[eaton-general-mounting-p1-main-switch-symbol-002.eps](#)

[eaton-rotary-switches-drawing-1150swi-502.eps](#)

eCAD model

[DA-CE-ETN.QSA63N0-00_3](#)

Installation instructions

[IL008010ZU](#)

Wiring diagrams

[eaton-rotary-switches-on-off-switch-p3-main-switch-wiring-diagram.eps](#)

[eaton-rotary-switches-t0-on-off-switch-wiring-diagram-068.eps](#)

10.4 Clearances and creepage distances

Meets the product standard's requirements.

10.5 Protection against electric shock

Does not apply, since the entire switchgear needs to be evaluated.

10.6 Incorporation of switching devices and components

Does not apply, since the entire switchgear needs to be evaluated.

10.7 Internal electrical circuits and connections

Is the panel builder's responsibility.

10.8 Connections for external conductors

Is the panel builder's responsibility.

10.9.2 Power-frequency electric strength

Is the panel builder's responsibility.

10.9.3 Impulse withstand voltage

Is the panel builder's responsibility.

10.9.4 Testing of enclosures made of insulating material

Is the panel builder's responsibility.

Fitted with:

Connectors

Pollution degree

3

Rated operational power at AC-23A, 400 V, 50 Hz

30 kW

Rated permanent current (Iu)

63 A

Rated uninterrupted current (Iu)

63 A

Static heat dissipation, non-current-dependent Pvs

0 W

Accessories

Auxiliary contact or neutral conductor fitted by user.

Product category

Fuse-switch-disconnector

Main switch

Conditioned rated short-circuit current Iq

50 kA

Number of poles

Three-pole

Rated operation power at AC-23, 400 V

30 kW

Rated impulse withstand voltage (Uimp)

6000 V

Degree of protection

IP20, with terminal cover

IP00

Rated short-time withstand current (Icw)

0 kA

Electrical connection type of main circuit

Bolt connection

Actuator position

Front side

Actuator type

Without actuator

Ambient operating temperature - max

55 °C

Ambient operating temperature - min

-25 °C

Ambient storage temperature - max

80 °C

Ambient storage temperature - min

-30 °C

Equipment heat dissipation, current-dependent Pvid

0 W

Heat dissipation capacity Pdis

0 W

Heat dissipation per pole, current-dependent Pvid

2.3 W

Number of auxiliary contacts (normally closed contacts)

0

Construction size

NH000, NH00

Mounting position

As required

Suitable for

DIN fuse-links (blade contacts type)
Ground mounting

Functions

Optional Stop Function

Overvoltage category

III

Suitable for fuses

NH000, NH00

Cable entry type

Top/bottom

Mounting method

Rear mounting

Degree of protection (front side)

IP00

Number of auxiliary contacts (normally open contacts)

0

Operating temperature - max

55 °C

Operating temperature - min

-25 °C

Rated insulation voltage (Ui)

690 V

Rated operating voltage (Ue) at AC - max

690 V

Rated operational current for specified heat dissipation (In)

63 A

Uninterrupted current

Rated uninterrupted current I_u is specified for max. cross-section.



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