Specifications

Eaton 233780



Catalog Number: 233780

Eaton Moeller® series EASY Hinged inspection window, 4HP, IP65, for easyE4

General specifications

Product Name
Eaton Moeller® series EASY Accessory Hinged inspection window

Catalog Number
233780

EAN
4015082337803

Product Length/Depth
18 mm

Product Height
76 mm

Product Width
94 mm

Product Weight
0.05 kg

Certifications
UL/CSA certification not required

Powering Business Worldwide

General

Product category

Control relay easyRelay

Climatic environmental conditions

Ambient operating temperature - min

-25 °C

Ambient operating temperature - max

55 °C

Design verification

Equipment heat dissipation, current-dependent Pvid

0 W

Heat dissipation capacity Pdiss

0 W

Heat dissipation per pole, current-dependent Pvid

0 W

Rated operational current for specified heat dissipation (In)

0 A

Static heat dissipation, non-current-dependent Pvs

0 W

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

Please enquire

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.

Resources

Brochures

easy E4 control relay-brochure

Catalogs

eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf

Drawings

eaton-electrical-timers-inspection-window-easy-accessory-dimensions.eps

eaton-electrical-timers-easy-accessory-3d-drawing.eps

Installation instructions

IL05013010Z

Installation videos

Video easy E4 control relay

Control relay easyE4: The new generation

Multimedia

Handling of the data logger as a ring buffer with the easyE4 using the ST programming language.

easyE4 SmartWire-DT module with Remote Touch Display and RMQ multi color indicator

How to process ModbusRTU devices with the EASY-COM-RTU-M1 module on an easyE4?

How to process SmartWire-DT modules using the EASY-COM-SWD-C1 module connected to an easyE4?

How to connect the easyE4 to the touch panel XV-102 for easy? - 5 Steps

How to connect the Remote Touch Display EASY-RTD to the easyE4?

Sales notes

eaton-control-relay-easye4-flyer-fl050007en-en-us.pdf

10.3 Degree of protection of assemblies

Meets the product standard's requirements.

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.

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.

10.12 Electromagnetic compatibility

Is the panel builder's responsibility.

10.13 Mechanical function

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



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