Specifications

Eaton 115126



Catalog Number: 115126

Eaton Moeller® series ES4P Starter kit with ES4P-221-DMXD1, ESP-SOFT, easy800-USB-CAB

General specifications

Product Name
Eaton Moeller® series ES4P Starter kit

Catalog Number
115126

EAN
4015081145249

Product Length/Depth
200 mm

Product Height
115 mm

Product Width
255 mm

Product Weight
0.511 kg

Compliances
CE

Catalog Notes
Current consumption at 24 V DC (ES4P-221-DMXD1)

Powering Business Worldwide

Features & Functions

Features

Expandable

Fitted with:

Timer

Relay output

Basic device

Connection cable

Control unit

Documentation

Software preinstalled

Programming software

Memory unit

General

Mounting method

Wall mounting/direct mounting

Rail mounting possible

Type

Starter kit easySafety

Input/Output

Number of inputs (analog)

0

Number of outputs (digital)

5

Design verification

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

Brochures

eaton-esr5-safety-relay-brochure-br05107001zen-en-us.pdf

eaton-esr5-safety-relay-brochure-br049005en-en-us.pdf

Catalogs

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

Installation instructions

eaton-logic-relays-easysafety-es4p-221-il05013002z.pdf

Manuals and user guides

MN05013001Z_EN

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. 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.



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