Specifications

Eaton 111460

Catalog Number: 111460

Eaton Moeller® series ESP Software, programming and visualization of easySafety ES4P



General specifications

Product Name
Eaton Moeller® series EASY Accessory Software

Catalog Number
111460

EAN
4015081110209

Product Length/Depth
190 mm

Product Height
15 mm

Product Width
135 mm

Product Weight
0.098 kg

Certifications
UL/CSA certification not required

Powering Business Worldwide

Product specifications

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.

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

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.

Resources

Brochures

easy E4 control relay-brochure

Catalogs

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

Drawings

eaton-general-pictogram-codesys-software-symbol.eps

Installation instructions

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

Installation videos

SmartWire-DT Overview and how to use it in easySoft 7

Multimedia

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

easySoft Programming with Function Block Diagram (FBD)

easySoft Programming with Structured Text (ST)

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

SmartWire-DT Overview and how to use in easySoft 7

Programming of a user function block (UF)

easySoft First Steps

easysoft Programming with Ladder Diagram (LD)

easySoft Programming with easy Device Programming (EDP)

Ethernet Connection between easyE4 and PC - via Static IP

easysoft *.e60 Conversion to easySoft 7 projectfiles

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

Ethernet connection between easyE4 and PC - via Auto IP

Sales notes

eaton-easye4-communication-module-smartwire-dt-flyer-fl050010en-en-us.pdf

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:

Editor for manufacturer specific programming language
Editor for programming language LD (Ladder Diagram)

Object library

Integrated

SIL (IEC 61508)

None

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

Functions

Put into operation function integrated
Diagnosis function
Configuration function
Communication function
Analysis function
Maintenance function integrated
Evaluation function
Application configuration function

Simulation function integrated

Data detection function

Software

Menu selection in German, English, French, and Italian

Operating systems: Windows XP SP3, Windows 7 (32 bit + 64 bit), Windows 8 (32 bit + 64 bit)

EasySoft-Safety

Suitable for

Operating system Windows 2000

Operating system Windows 8

Operating system Windows XP

Operating system Windows Vista

Operating system Windows 7

Safety functions

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