

Eaton 199509

Catalog Number: 199509

Eaton EASY Bundle consisting of EASY-E4-DC-12TC1 and EASY-COM-SWD-C1

General specifications



Product Name	Catalog Number
Eaton Moeller® series EASY Starter kit	199509
EAN	Product Length/Depth
4015081980109	200 mm
Product Height	Product Width
135 mm	255 mm
Product Weight	Compliances
0.6 kg	Eaton supports the product until its end of life

- Certifications
- IEC 60068-2-27
 - EN 55011
 - IEC/EN 61000-4
 - EN 55022
 - IEC 60068-2-6
 - IEC/EN 61000-4-2

Features & Functions

Fitted with:

Connection cable

Documentation

Power supply

General

Degree of protection

IP20

Insulation resistance

According to EN 50178

Mounting method

Top-hat rail fixing (according to IEC/EN 60715, 35 mm)

Screw fixing using fixing brackets ZB4-101-GF1 (accessories)

Overvoltage category

III

Pollution degree

2

Type

Starter kit

Ambient conditions, mechanical

Drop and topple

50 mm Drop height, Drop to IEC/EN 60068-2-31

Height of fall (IEC/EN 60068-2-32) - max

1 m

Mounting position

Vertical

Horizontal

Shock resistance

15 g, Mechanical, according to IEC/EN 60068-2-27, Half-sinusoidal shock 11 ms, 18 Impacts

Climatic environmental conditions

Air pressure

795 - 1080 hPa (operation)

Ambient operating temperature - min

-25 °C

Ambient operating temperature - max

55 °C

Environmental conditions

Clearance in air and creepage distances according to EN 50178, UL 508, CSA C22.2, No. 142

Condensation: prevent with appropriate measures

Relative humidity

5 - 95 % (IEC 60068-2-30, IEC 60068-2-78)

Electro magnetic compatibility

Air discharge

8 kV

Contact discharge

6 kV, Electrostatic discharge (ESD)

Immunity to line-conducted interference

10 V (according to IEC/EN 61000-4-6)

Terminal capacities

Terminal capacity (flexible with ferrule)

0.2/2.5 mm²

Terminal capacity (flexible with ferrule AWG)

22 - 12

Terminal capacity (solid)

0.2/4 mm²

Resources

Application notes

[eaton-easye4-aws-ap050027-en-us.pdf](#)

Brochures

[easy E4 control relay-brochure](#)

Catalogs

[eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf](#)

Declarations of conformity

[DA-DC-00004709.pdf](#)

[DA-DC-00004702.pdf](#)

Flyers

[eaton-easye4-communication-module-rmq-mci-flyer-fl050011en-en-us.pdf](#)

Installation instructions

[IL050020ZU](#)

[IL050024ZU](#)

Installation videos

[Control relay easyE4: The new generation](#)

[Video easy E4 control relay](#)

Manuals and user guides

[MN050009_EN](#)

Multimedia

[Handling of the data logger as a ring buffer with the easyE4 using the ST programming language.](#)

[How to process SmartWire-DT modules using the EASY-COM-SWD-C1 module connected to an easyE4?](#)

[How to process ModbusRTU devices with the EASY-COM-RTU-M1 module on 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? easyE4 SmartWire-DT module with Remote Touch Display and RMQ multi color indicator](#)

Product notifications

[eaton-easye-product-family-product-cybersecurity-guideline-mz049001en.pdf](#)

Sales notes



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