



Eaton 199507

Eaton EASY Bundle consisting of EASY-E4-UC-12RC1 and EASY-COM-SWD-C1

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PRODUCT NAME	Eaton Moeller® series EASY Starter kit
CATALOG NUMBER	199507
PRODUCT LENGTH/DEPTH	200 mm
PRODUCT HEIGHT	135 mm
PRODUCT WIDTH	255 mm
PRODUCT WEIGHT	0.6 kg
COMPLIANCES	Eaton supports the product until its end of life
CERTIFICATIONS	IEC/EN 61000-6-3 EN 50178 IEC/EN 61000-6-2 EN 61010 IEC 60068-2-6 IEC 60068-2-30 IEC/EN 61131-2 IEC 60068-2-27 IEC/EN 61000-4-2
CATALOG NOTES	depending on ambient air temperature fluctuations of up to ± 5 s/day (± 0.5 h/year) are possible

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TYPE	Starter kit
AIR DISCHARGE	8 kV
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.
10.2.5 LIFTING	Does not apply, since the entire switchgear needs to be evaluated.
10.2.7 INSCRIPTIONS	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.
10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH	Is the panel builder's responsibility.
FITTED WITH:	Connection cable Documentation Power supply
POLLUTION DEGREE	2
ACCURACY	± 2 s/day, Real-time clock to inputs (± 0.2 h/Year)
AIR PRESSURE	795 - 1080 hPa (operation)
ENVIRONMENTAL CONDITIONS	Clearance in air and creepage distances according to EN 50178, UL 508, CSA C22.2, No. 142 Condensation: prevent with appropriate measures
MOUNTING METHOD	Screw fixing using fixing brackets ZB4-101-GF1 (accessories) Top-hat rail fixing (according to IEC/EN 60715, 35 mm)

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INSTALLATION VIDEOS	Video easy E4 control relay
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MOUNTING POSITION	Horizontal Vertical
CONTACT DISCHARGE	6 kV, Electrostatic discharge (ESD)
OVERVOLTAGE CATEGORY	III
TERMINAL CAPACITY (FLEXIBLE WITH FERRULE AWG)	22 - 12
TERMINAL CAPACITY (SOLID AWG)	22 - 12
DROP AND TOPPLE	50 mm Drop height, Drop to IEC/EN 60068-2-31
IMMUNITY TO LINE-CONDUCTED INTERFERENCE	10 V (according to IEC/EN 61000-4-6)
RELATIVE HUMIDITY	5 - 95 % (IEC 60068-2-30, IEC 60068-2-78)
DEGREE OF PROTECTION	IP20
INSULATION RESISTANCE	According to EN 50178
PRODUCT CATEGORY	Control relays easyE4
SHOCK RESISTANCE	15 g, Mechanical, according to IEC/EN 60068-2-27, Half-sinusoidal shock 11 ms, 18 Impacts
RATED OPERATIONAL VOLTAGE	12/24 V DC (-15 %/+ 20 % - power supply) 24 V AC (-15 %/+10 % - power supply)
TERMINAL CAPACITY (FLEXIBLE WITH FERRULE)	0.2/2.5 mm ²
TERMINAL CAPACITY (SOLID)	0.2/4 mm ²
AMBIENT OPERATING TEMPERATURE - MAX	55 °C
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
HEIGHT OF FALL (IEC/EN 60068-2-32) - MAX	1 m

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:



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