

Specifications



Photo is representative



Eaton

GMM2222BBCG00C03

Green Motion Duo Master 2xT2S MCB 40 A,
6 kA + RCCB Type A 30mA 4G ISO15118

General Specifications

PRODUCT NAME	Eaton Green motion duo EV charging station
CATALOG NUMBER	GMM2222BBCG00C03
EAN	3553340302602
PRODUCT LENGTH/DEPTH	663 mm
PRODUCT HEIGHT	168 mm
PRODUCT WIDTH	411 mm
PRODUCT WEIGHT	13.4 kg
WARRANTY	2 year
COMPLIANCES	IEC 61851-1 EN 61000-6-1 EN 61000-6-3
CERTIFICATIONS	CE IEC 61000-3-11 IEC 61000-3-12 IEC 62443-4-2
MODEL CODE	Duo Master MCB 2xT2S 4G ISO15118

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Product specifications

SPECIAL FEATURES

- Eaton Green Motion Duo is an AC electric vehicle charger with a dual output design.
- - Suitable for indoor and outdoor use, both in public and semi-public settings such as in multi-family properties, offices, and other commercial buildings.
- - Convenient simultaneous charging with safety features rooted in years of technical expertise.
- - Wall-, and floor-mount installation options to help space optimization.
- - Embedded static and dynamic load balancing algorithms.
- - Future-proof for Plug&Charge and bidirectionality through ISO15118.

VOLTAGE RATING	400V
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OPERATING TEMPERATURE	-30° to 50°C
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NFC (NEAR FIELD COMMUNICATION)	No
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NETWORK-ENABLED AS A MASTER	Yes
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DC RESIDUAL CURRENT DETECTION	Yes
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CONTACTOR WELDING DETECTION	Yes
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EXPORT OF CHARGING LOGS	Yes
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OPERATION AND CONFIGURATION BY APP	Yes
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CONNECTABLE CONDUCTOR CROSS	2.5 mm ²
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Resources

INSTALLATION INSTRUCTIONS

[Green Motion Duo EV charger Installation Manual - EN](#)

MANUALS AND USER GUIDES

[Green Motion Duo EV charger User Manual - EN](#)

[Eaton Green Motion Duo EV Charger Quick Start Guide - EN, AR, CZ, DE, ES, FR, HU, IT, NL, NO, PL, RO, SK, TR](#)

[Eaton Product Secure Configuration Guidelines - EN](#)

MULTIMEDIA

[Green Motion Duo EV charger introduction video](#)

TECHNICAL DATA SHEETS

[Green Motion Duo Technical Datasheet - EN](#)

SECTION - MIN	
WITH BUILT-IN RFID CARD READER	Yes
WITH KEY SWITCH	No
OPEN CHARGE POINT PROTOCOL (OCPP) VERSION	1.6
PLUG AND CHARGE (ISO 15118)	Yes
NETWORK-ENABLED AS AN EXTENDER	No
CHARGING CABLE PERMANENTLY LOCKABLE AT CHARGING DEVICE	No
NETWORKABLE VIA LAN	Yes
WITH MID COMPLIANT ENERGY METER	Yes
STATIC LOAD MANAGEMENT INTEGRATED	Yes
SUITABLE FOR DYNAMIC LOAD MANAGEMENT	Yes
BACKEND INCLUDED IN DELIVERY	No
CALIBRATION LAW COMPLIANT	No
RADIO STANDARD 5G	NO
NETWORKABLE VIA WI-FI	YES
INPUT VOLTAGE-MIN	230 V
INPUT VOLTAGE-MAX	400 V
MOBILE COMMUNICATIONS STANDARD 4G (LTE)	YES
CABLE TYPE	Type 2 connector
FITTED WITH:	Energy meter 1 miniature circuit breaker PXL-C40/3
FREQUENCY RATING	50/60 Hz
ENCLOSURE MATERIAL	Plastic
DEGREE OF PROTECTION	IP55 IK10
CORD LENGTH	0 m
NOMINAL CONNECTION POWER	44 kW
NUMBER OF CHARGING	2

UNITS	
NUMBER OF CIRCUIT BREAKERS (EARTH LEAKAGE TYPE A)	2
NUMBER OF CIRCUIT BREAKERS (EARTH LEAKAGE TYPE B)	0
NUMBER OF SOCKET OUTLETS (HOUSEHOLD)	0
NUMBER OF SOCKET OUTLETS (CEE)	0
NUMBER OF SOCKET OUTLETS (GB)	0
NUMBER OF SOCKET OUTLETS (TYPE 2)	2
NUMBER OF SOCKET OUTLETS (TYPE 3)	0
NUMBER OF VEHICLE CONNECTORS (CHADEMO)	0
NUMBER OF VEHICLE CONNECTORS (GB AC)	0
NUMBER OF VEHICLE CONNECTORS (GB DC)	0
NUMBER OF VEHICLE CONNECTORS (TYPE 1 CCS)	0
NUMBER OF VEHICLE CONNECTORS (TYPE 1)	0
NUMBER OF VEHICLE CONNECTORS (TYPE 2 CCS)	0
NUMBER OF VEHICLE CONNECTORS (TYPE 2)	0
POWER PER CHARGING POINT - MAX	22 kW
PHASE	Three-phase
LED LAMP NUMBER	2

PACKAGE CONTENTS

- Green Motion Duo EV charger
- Quick start guide
- Safety guidelines
- Drilling pattern template
- Cable gland kit
- MCB + RCCB variant: M40 (1 piece), M16 (4

- pieces)
- RCCB variant: M32 (2 pieces), M16 (4 pieces)
- Cable grommets M16 (2 pieces)
- Sealing caps (2 pieces)
- Cable fixation kit:
 - Cable metal clamp,
 - Cable zip ties
 - Screws (K50 x 16)

LENGTH OF CHARGING CABLE	0 m
FUNCTIONS	Access control
INSTALLATION SIDE CONNECTION MODEL	3-phase
PROTOCOL	OCP
MOUNTING METHOD	Wall mounting
OUTPUT CURRENT AT DC - MAX	0 A
CONNECTABLE CONDUCTOR CROSS SECTION - MAX	25 mm ²
VOLTAGE TYPE (SUPPLY VOLTAGE)	AC

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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