

Specifications



Photo is representative



Eaton

GMM2222BBCH00C03

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

General Specifications

PRODUCT NAME	Eaton Green motion duo EV charging station
CATALOG NUMBER	GMM2222BBCH00C03
EAN	3553340302619
PRODUCT LENGTH/DEPTH	663 mm
PRODUCT HEIGHT	196 mm
PRODUCT WIDTH	411 mm
PRODUCT WEIGHT	13.53 kg
WARRANTY	2 year
COMPLIANCES	IEC 61851-1 EN 61000-6-3 EN 61000-6-1
CERTIFICATIONS	CE IEC 61000-3-11 IEC 61000-3-12
MODEL CODE	Duo Master MCB POS 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.
- - Easy payment option through built-in payment terminal.

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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Resources

INSTALLATION INSTRUCTIONS

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

MANUALS AND USER GUIDES

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

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

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

MULTIMEDIA

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

TECHNICAL DATA SHEETS

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

OPERATION AND CONFIGURATION BY APP	Yes
CONNECTABLE CONDUCTOR CROSS SECTION - MIN	2.5 mm ²
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 LCD display
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 UNITS	2
NUMBER OF CIRCUIT BREAKERS (EARTH LEAKAGE TYPE A)	2
NUMBER OF CIRCUIT BREAKERS (EARTH LEAKAGE TYPE B)	0
NUMBER OF SOCKET OULETS (HOUSEHOLD)	0
NUMBER OF SOCKET OULETS (CEE)	0
NUMBER OF SOCKET OULETS (GB)	0
NUMBER OF SOCKET OULETS (TYPE 2)	2
NUMBER OF SOCKET OULETS (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	<ul style="list-style-type: none"> • Green Motion Duo EV charger • Quick start guide • Safety guidelines • Drilling pattern
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- 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	OCPP
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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