



Eaton EP-502639

Eaton EMD3P energy meter, 3P, DIN, ModBus-TCP, 63A

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PRODUCT NAME	Eaton EMD3P energy meter
CATALOG NUMBER	EP-502639
PRODUCT LENGTH/DEPTH	88 mm
PRODUCT HEIGHT	65 mm
PRODUCT WIDTH	35 mm
PRODUCT WEIGHT	0.345 kg
COMPLIANCES	Domestic
CERTIFICATIONS	EN 61010-1:2010+ A1:2019 +A1:2019/AC:2019-04 EN IEC 61010-2-030:2021/A11:2021 EN IEC 63000:2018 EN61326-1:2013

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INDICATOR TYPE	None
ACCURACY CLASS	A
CURRENT (LMAX) - MAX	63 A
FREQUENCY RATING - MAX	60 Hz
FREQUENCY RATING - MIN	50 Hz
NOMINAL CURRENT	63 A
NOMINAL VOLTAGE UN (L-L) - MAX	433 V
NOMINAL VOLTAGE UN (L-L) - MIN	400 V
NUMBER OF POSITIONS TOTAL (COUNTER)	20
MODEL	Measurement transformer
DEGREE OF PROTECTION	IP2X 1
NOMINAL VOLTAGE UN (N-L) - MAX	250 V
NOMINAL VOLTAGE UN (N-L) - MIN	230 V
WIDTH IN NUMBER OF MODULAR SPACINGS	2
MOUNTING METHOD	DRA (DIN-rail adapter)
FUNCTIONS	Escapement mechanism
ENERGY TYPE	Effective power and blind power
METER TYPE	Electronic
INTERFACE TYPE	Modbus
POLE TYPE	Three conductor/four conductor
SUITABLE FOR	Purchase/supply
PULSE OUTPUT	None
POWER CONSUMPTION	2 W

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