

Multifunction Energy Meter - MID Certified

Part no.

EMC3P-D2C1
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General specifications			
Product name			Eaton Distribution parts
Part no.			EMC3P-D2C1
EAN			9010238044272
Product Length/Depth			66.3 millimetre
Product height			90 millimetre
Product width			70 millimetre
Product weight			0.21 kilogram
Compliances			Measuring Instruments Directive RoHS conform
Product Tradename			None
Product Type			Distribution parts
Product Sub Type			None
Public Consumption			Yes
Product Family Description			ES-PMCC-PDC-Eaton Distribution parts
Globally Marketable			Yes
Product Specification Details			
Accuracy class			A
Current (Imax) - max			6000 A
Degree of protection			IP51
Energy type			Effective power and blind power
Fitted with:			Lock code
Frequency rating - max			63 Hz
Frequency rating - min			47 Hz
Indicator type			Digital
Interface type			Modbus
Meter type			Electronic
Model			Measurement transformer
Nominal current			6000 A
Nominal voltage Un (L-L) - max			400 V
Nominal voltage Un (L-L) - min			400 V
Nominal voltage Un (N-L) - max			230 V
Nominal voltage Un (N-L) - min			230 V
Number of positions total (counter)			18
Pole type			Three conductor/four conductor
Pulse output			Electrical
Pulse rate - max			0 Imp/kWh (kvarh)
Pulse rate - min			0 Imp/kWh (kvarh)
Suitable for			Purchase/supply
Width in number of modular spacings			4

Technical data ETIM 8.0

Meters (EG000045) / Kilowatt-hour meter (EC001506)			
Electric engineering, automation, process control engineering / Electrical installation, device / Modular serial built-in device for electrical circuit distributors / Electronic electricity meter (ecI@ss10.0.1-27-14-23-16 [AFZ828014])			
Type of meter			Electronic
Nominal current (In)		A	6000
Max. current (Imax)		A	6000
Nominal voltage (Un) N-L		V	230 - 230

Nominal voltage (Un) L-L	V	400 - 400
Frequency	Hz	47 - 63
Accuracy class		A
Pole type		Three conductor/four conductor
Model		Measurement transformer
Energy type		Effective power and blind power
Suitable for		Purchase/supply
Tariff type		
Tariff control		
Measurement type load profile		No
Escapement mechanism		No
Calibrated		No
Approval		Measuring Instruments Directive
Pulse output		Electrical
Pulse type		
Pulse rate	Imp/kWh (kvarh)	0 - 0
Type of indication		Digital
Mounting method		DRA (DIN-rail adapter)
Width in number of modular spacings		4
Width	mm	70
Depth	mm	66.3
Height	mm	90
Type of interface		Modbus
EEC40 signature		No
With lock code		Yes
Number of positions total (counter)		18
Degree of protection (IP)		IP51
Degree of protection (NEMA)		