

Multifunction Energy Meter - MID Certified



Part no. **EMC3P-D2C1**
EMC3P-D2C1

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 9.0

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@ss13-27-14-23-16 [AFZ828019])		
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
Power consumption	W	
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)		