

Part no. **EPBMETER1**
EPBMETER1

Product name		Eaton Memshield 3 MCCB Panelboard LV systems Panelboards
Part no.		EPBMETER1
EAN		4015081635795
Product Length/Depth		55 millimetre
Product height		90.5 millimetre
Product width		99 millimetre
Product weight		0.297 kilogram
Compliances		RoHS conform
Product Tradename		Memshield 3 MCCB Panelboard
Product Type		LV systems
Product Sub Type		Panelboards
Features		Effective power measurement device Frequency meter Pulse counter
Fitted with:		Logging of security events (security event log) Audit logging (audit log)

Technical data ETIM 8.0

Devices for distribution board-/surface mounting (EG000062) / Multifunction measuring instrument (EC002301)

Electric engineering, automation, process control engineering / Electrical installation, device / Modular serial built-in device for electrical circuit distributors / Multifunction measuring instrument serial built-in (ecI@ss10.0.1-27-14-23-30 {ACN379011})

Ampere meter		No
Blind power meter		No
With rotational speed meter		No
Frequency meter		Yes
Pulse counter		Yes
Voltmeter		No
Effective power measurement device		Yes
Accuracy class active energy according to IEC 62053-22		0.1S
Accuracy class reactive energy according to IEC 62053-23		0.1S
Sampling frequency	Hz	19,200
Number of voltage measurement inputs		4
Number of current measurement inputs		3
Voltage type of supply voltage		AC
Supply voltage AC 50 Hz	V	100 - 240
Supply voltage AC 60 Hz	V	415
Supply voltage DC	V	0 - 0
Measuring range for frequency	Hz	45 - 65
Display		LCD
Remote display		No
Display resolution (horizontal)	px	0
Display resolution (vertical)	px	0
Number of analogue inputs		3
Number of analogue outputs		3
Number of digital inputs		1
Number of digital outputs		2
Ethernet-connections		0
Supporting protocol for IEC 61850 Ethernet		Yes

Supporting protocol for OPC UA PubSub			Yes
Supporting protocol for PROFIBUS			No
Supporting protocol for Modbus			Yes
Supporting protocol for PROFINET IO			No
Supporting protocol for other bus systems			Yes
With audit logging (audit log)			Yes
With firmware signature			No
With logging of security events (security event log)			Yes
With Role Based Access Control (RBAC)			No
Web server with HTTPS transfer protocol			No
Width		mm	99
Height		mm	90.5
Depth		mm	55
Degree of protection (IP), front side			IP40