

Specifications

Eaton PXM2270MA65115

Catalog Number: PXM2270MA65115

Power quality plus meter, 768 MB, Integral display, 60 Hz , 5A secondary, 24-60 Vdc, 4 KYZ pulses/4 status inputs, Gateway card

General specifications



Product Name	Catalog Number
Eaton Power Xpert meter 2270	PXM2270MA65115
UPC	Product Length/Depth
786685349398	4.85 in
Product Height	Product Width
4.85 in	3.96 in
Product Weight	Warranty
2 lb	1 year
Compliances	Certifications
CE Marked	cUL 22Cz
	ANSI/IEEE Std C62.41
	ANSI/IEEE Std C12.20
	IEC 60687

Product specifications

Type

Power quality plus meter (with integral display)

Memory

768 MB

Power supply voltage

90-265 Vac/dc

Frequency rating

60 Hz

%Thd - current and voltage

To 40th

Individual harmonics magnitude

To 40th

Waveform capture sampling rate

400/cycle

Impulse transient capture

None

ANSI % revenue accuracy

C12.20 (0.2)

Current sensor input

5A

Instrumentation

Wh --Positive & Negative

Current & Voltage - Per Phase

View current & voltage phasors on display

Per Phase Power Factor

Neutral Current

Watts

Watt Demand

Va demand

Demand Metering

Power-Real, Reactive, Apparent

Waveform analysis

Waveform Captured On Threshold / Input

Logging

Event Log

Time / date stamp

Email on alarm

Data Logging

Resources

Brochures

[Power Xpert Meter 2000](#)

[Eaton Power Xpert Energy Viewer](#)

Multimedia

[Power Xpert Meters](#)

[Power Systems Experience Center Tour – Metering Focus](#)

Specifications and datasheets

[Metering products family](#)

[Eaton Specification Sheet - PXM2270MA65115](#)

I/O capability

Analog Input/Output

Digital Input/Output

Sub Cycle- Sag/ Swell

Voltage Disturbance Trigger

Prog. Pulse Output --Wh, Varh, Vah

Communications

BACnet/IP

Graphic Display (Local - Remote)

10 / 100 RJ - 45 Ethernet Port

Modbus TCP

Modbus RTU (RS - 485)

Modification 1

2 relay outputs, 2 status inputs

Modification 2

Gateway card



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