Product 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
Eaton Power Xpert meter 2270

Catalog Number
PXM2270MA65115

UPC
786685349398

Product Length/Depth
4.85 in

Product Height
4.85 in

Product Width
3.96 in

Product Weight
2 lb

Warranty
1 year

Compliances
CE Marked

Certifications
cUL 22Cz
ANSI/IEEE Std C62.41
ANSI/IEEE Std C12.20
IEC 60687

Powering Business Worldwide

Product specifications

Waveform capture sampling rate

400/cycle

%Thd - current and voltage

To 40th

Logging

Event Log
Time / date stamp
Email on alarm
Data Logging

Modification 1

2 relay outputs, 2 status inputs

Modification 2

Gateway card

Memory

768 MB

Communications

BACnet/IP
Graphic Display (Local - Remote)
10 / 100 RJ - 45 Ethernet Port
Modbus TCP
Modbus RTU (RS - 485)

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

Type

Power quality plus meter (with integral display)

Waveform analysis

Waveform Captured On Threshold / Input

Impulse transient capture

None

Frequency rating

Resources

Brochures

Power Xpert Meter 2000

Eaton Power Xpert Energy Viewer

Catalogs

Eaton's Volume 3—Power Distribution and Control Assemblies

Multimedia

Power Xpert Meters

Power Systems Experience Center Tour – Metering Focus

Specifications and datasheets

Eaton Specification Sheet - PXM2270MA65115

Metering products family

60 Hz

Individual harmonics magnitude

To 40th

Current sensor input

5A

I/O capability

Analog Input/Output

Digital Input/Output

Sub Cycle- Sag/ Swell

Voltage Disturbance Trigger

Prog. Pulse Output --Wh, Varh, Vah

ANSI % revenue accuracy

C12.20 (0.2)

Power supply voltage

90-265 Vac/dc

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