Product specifications

Eaton PXM2270MA65105

Catalog Number: PXM2270MA65105

Power quality plus meter, 768 MB, Integral display, 60 Hz , 5A secondary, 90-265 Vac/dc, Gateway card



General specifications

Product Name
Eaton Power Xpert meter 2270

Catalog Number
PXM2270MA65105

UPC
786685349381

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

Powering Business Worldwide

Product specifications

Waveform capture sampling rate

400/cycle

%Thd - current and voltage

To 40th

Logging

Data Logging
Email on alarm
Event Log
Time / date stamp

Modification 1

None

Modification 2

Gateway card

Memory

768 MB

Communications

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

Instrumentation

Wh --Positive & Negative
Watt Demand
Current & Voltage - Per Phase
Demand Metering
Per Phase Power Factor
Power-Real, Reactive, Apparent
Watts
Va demand
Neutral Current
View current & voltage phasors on display

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 Systems Experience Center Tour – Metering Focus

Power Xpert Meters

Specifications and datasheets

Metering products family

Eaton Specification Sheet - PXM2270MA65105

60 Hz

Individual harmonics magnitude

To 40th

Current sensor input

5A

I/O capability

Voltage Disturbance Trigger

Prog. Pulse Output --Wh, Varh, Vah

Analog Input/Output

Sub Cycle- Sag/ Swell

Digital Input/Output

ANSI % revenue accuracy

C12.20 (0.2)

Power supply voltage

90-265 Vac/dc

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