

SCHNEIDER EASYLOGIC PM2230 -CONTOR PUTERE&ENERG - PANA LA 31STH - LCD - RS485 - CLASA 0.5S

gama EasyLogic
nume produs EasyLogic PM2200
nume scurt al dispozitivului PM2230
tip produs sau componenta Power meter
domeniul de aplicare al aparatului Power monitoring - Sub billing
power quality analysis total harmonic distortion - up to the 31st harmonic
tip de masurare Apparent power min/max, total - Active and reactive power min/max, total - Curent min/max, avg - Tensiune min/max, avg - Frecventa min/max, avg - Distorsiune armonica de curent totala THD (I) per phase - Distorsiune armonica de tensiune totala THD (U) per phase - Factor de putere min/max, avg - Apparent energy total - Active and reactive energy total
metering type Calculated neutral current - Active power P, P1, P2, P3 - Current I, I1, I2, I3 - Peak demand power PM, QM, SM - Voltage U, U21, U32, U13, V, V1, V2, V3 - Peak demand currents - Reactive power Q, Q1, Q2, Q3 - Demand power P, Q, S - Unbalance current - Active, reactive, apparent energy (signed, four quadrant) - Apparent power S, S1, S2, S3
clasa de precizie Clasa 1 energie reactiva conformitate cu IEC 62053-24 - Class 0.5S energie activa conformitate cu IEC 62053-22 - Class 5 harmonic distorsion (I THD & U THD)
precizie de masurare Apparent power +/- 0.5 % - Energie activa +/- 0.5 % - Energie reactiva +/- 1 % - Putere activa +/- 0.5 % - Tensiune +/- 0.5 % - Factor de putere +/- 0.01 - Curent +/- 0.5 % - Frecventa +/- 0.05 %
curentul de masura 5…6000 mA
masurarea tensiunii 35…480 V c.a. 50/60 Hz between phases - 20…277 V c.a. 50/60 Hz between phase and neutral - 480…999000 V c.a. 50/60 Hz cu trafo de tensiune externe
gama de masurare a frecventei 45…65 Hz
[Us] tensiune nominala de alimentare 80...277 V c.a. 45...65 Hz +/- 10 % - 100...277 V c.c. +/- 10 %
frecventa retea 60 Hz - 50 Hz
semnalizare locala 50 ms 120 V c.a. tipic - 50 ms 230 V c.a. tipic - 50 ms 125 V c.c. tipic

[In] curent nominal 5 A - 1 A
maximum power consumption in VA 8 VA la 277 V c.a.
maximum power consumption in W 3,3 W (alimentare (c.a.)) - 3,3 W la 277 V (alimentare (c.c.))
input impedance curent 5 MOhm)
securizare a setarilor Protected by access code
tip afisaj LCD retro-iluminat
culoare afisaj Monochrome
rezolutie afisaj 129 x 128 pixeli
Demand intervals Configurable from 1 to 60 min
informatii afisate Demand current (past value) - Demand current (present value) - Demand power (past value) - Demand power (present value) - Voltage - Current - Frequency - Energy consumption - Harmonic distortion - Power factor - Active power - Apparent power - Reactive power - Unbalanced in % - Harmonic amplitude
tip de control 4 x buton
semnalizare locala Rosu LED output signal 1...9999000 pulse/ k_h (kWh, kVAh, kVARh) - Verde LED module operation and integrated communication
numar de intrari 2 pulse
numar de iesiri 0
protocol port de comunicare Modbus RTU la 4800 bps, 9600 bps, 19200 bps, 38.4 Kbps even/odd or none - 2 fire, izolatie 2500 V
suport pentru port de comunicatie Borna cu ?urub RS485
Inregistrare data Energy consumption logs - Power logs - Marcaj temporal - Min/max for 8 parameters
functie disponibila Real time clock
sampling rate 64 samples/cycle
cybersecurity Enable/disable communication ports
serviciu de comunicare Remote monitoring
limba Russian - - Portugheza - Engleza - Spaniola - Chinese - Germana
certificari produs CE conformitate cu IEC 61010-1 - CULus conformitate cu UL 61010-1 - CULus conformitate cu CSA C22.2 No 61010-1 - RCM - EAC - C-Tick
mod de montare Clipsabil
pozitie de montare Vertical
suport de montare Framework
echipament livrat 1 x installation guide
measurement category Category III 480 V - Category II 480…600 V
clasa de izolatie electrica Izolatie dubla - Clasa II
Intarziere flacara V-0 conformitate cu UL 94
conexiuni - borne Transformator de curent screw connection (partea inferioara) 6 - Voltage inputs screw connection (sus) 4
matel Policarbonat
latime 96 mm
adancime Total 76,09 mm - Embedded 61,64 mm
inaltime 96 mm
greutate produs 300 g
Cod compatibilitate PM2230
durata de serviciu 7 yr
grad de protectie IP Fata IP54 conformitate cu SR EN 60529 - Body IP30 conformitate cu SR EN 60529
umiditate relativa 5…95 % la 50 °C
grad de poluare 2
temperatura de utilizare -10…60 °C
temperatura de depozitare -25…70 °C
altitudine de functionare Regulamentul REACH Declaratia REACH
Conform REACh fara SVHC Da
Directiva RoHS UE Under investigation

Fara mercur Da
Informatii privind scutirea de la RoHS Da
Regulamentul RoHS Declaratia RoHS
Garantie 18 luni

Pret: 2.736,20 LEI (TVA inclus)

Detalii online: https://www.materialeelectrice.ro/easylogic-pm2230-contor-putere-energ-pana-la-31sth-lcd-rs485-clasa-0-5s-102276