



## **SCHNEIDER EASYLOGIC PM2210 - CONTOR PUTERE&ENERG - TOTAL HARMONIC** **- LCD - PULSE - CLASA 1**

gama EasyLogic

nume produs EasyLogic PM2200

nume scurt al dispozitivului PM2210

tip produs sau componenta Power meter

domeniul de aplicare al aparatului Sub billing - Power monitoring

power quality analysis total harmonic distortion

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 Voltage U, U21, U32, U13, V, V1, V2, V3 - Unbalance current - Calculated neutral current -

Apparent power S, S1, S2, S3 - Peak demand currents - Current I, I1, I2, I3 - Active, reactive, apparent

energy (signed, four quadrant) - Active power P, P1, P2, P3 - Reactive power Q, Q1, Q2, Q3 - Peak demand

power PM, QM, SM - Demand power P, Q, S

clasa de precizie Clasa 1 energie activa conformitate cu IEC 62053-21 - Clasa 1 energie reactiva conformitate cu IEC 62053-24

precizie de masurare Apparent power +/- 1 % - Energie activa +/- 1 % - Energie reactiva +/- 1 % - Putere

activa +/- 1 % - 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 44...277 V c.a. 45...65 Hz +/- 10 % - 44...277 V c.c. +/- 10 %

frecventa retea 60 Hz - 50 Hz

semnalizare locala 100 ms 120 V c.a. tipic - 400 ms 230 V c.a. tipic - 50 ms 125 V c.c. tipic

[In] curent nominal 1 A - 5 A

maximum power consumption in VA 6 VA la 277 V c.a.  
maximum power consumption in W 3,3 W (alimentare (c.a.)) - 2 W la 277 V (alimentare (c.c.))  
input impedance current 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  
modul in functionare (RUN)  
numar de intrari 2 pulse  
numar de iesiri 1 puls  
POP parameter 20 ms (5...40 V c.c., 20 mA 1...9999000 pulse/ k\_h (kWh, kVAh, kVARh))  
durata impulsului 20 ms  
protocol port de comunicare POP  
sampling rate 64 samples/cycle  
cybersecurity Enable/disable communication ports  
serviciu de comunicare Remote monitoring  
limba Germana - Engleza - Chineză - Russian - Spaniolă - Portugheză -  
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 Clasa II - Izolatie dubla  
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 PM2210  
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  
WEEE In Uniunea Europeana, produsele trebuie reciclate respectand sistemul specific de colectare a

deseurilor si nu trebuie sa ajunga in pubelele de colectare a deseurilor menajere.

Garantie 18 luni

Pret: 1.686,41 LEI (TVA inclus)

Detalii online: <https://www.materialeelectrice.ro/easylogic-pm2210-contor-putere-energ-total-harmonic-lcd-pulse-clasa-1-102274>