

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 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 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 - Chinese - Russian - Spaniola - Portugheza -
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: 1.701,46 LEI (TVA inclus)

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