

Furnizor: **Sc Trivolt Distribution SRL**  
Reg. com.: J23/3300/2016  
CIF: RO36421140  
Adresa: Strada Apusului nr 3 ( primul  
sens giratoriu Tehodor Pallady-  
Autostrada Soarelui), Catelu, Ilfov  
Banca: BRD  
IBAN: RO34BRDE441SV13182234410



### **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 E<sup>™</sup> 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 - Chinesa - 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: 2 150,19 lei (TVA inclus)

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