



**SCHNEIDER ION7650 - WDISPL - 5MB 512S - 5A 240VAC/300VDC 50HZ - RS+T2+E -  
8I+3R+4O**

gama PowerLogic

nume produs PowerLogic ION7650

nume scurt al dispozitivului ION7650

tip produs sau componenta Energy and power quality meter

power quality analysis harmonic distortion - compliance monitoring - dip and swell, transient - disturbance

direction detection - programmability (logic and math functions) - setpoint learning - voltage sag and swell

detection - waveform capture - up to the 63rd harmonic - conformitate cu IEC 61000-4-30 class A power

quality measurement - conformitate cu EN 50160 compliance report

domeniul de aplicare al aparatului Energy pulsing and totalisation - Co-generation and IPP monitoring - Load

curtailment - Tariff metering - Demand and power factor control - Instrument transformer correction -

Equipment monitoring and control

tip de masurare Factor de putere total - Factor de putere per phase - Apparent power total - Apparent power

per phase - Putere activa total - Putere activa per phase - Reactive power total - Reactive power per phase -

Curent - Tensiune - Frecventa

supply voltage 110...300 V c.c. - 85...240 V c.a. 47...63 Hz

frecventa retea 50 Hz

[In] curent nominal 5 A

descriere poli 3P - 3P + N - 1P + N

puterea consumata in VA 20 VA

maximum power consumption in VA 45 VA

rezolutie afisaj 320 x 240 pixeli QVGA

tip afisaj LCD retro-iluminat

sampling rate 512 samples/cycle

curentul de masura 0...5 A

input type curent 0.005...20 A 0.002 Ohm)

masurarea tensiunii 100...600 V c.a. faza la faza - 57...347 V c.a. faza la neutru

gama de masurare a frecventei 42...69 Hz  
numar de intrari 8 digital 120 V c.c.  
precizie de masurare Curent 0.1 % 1...5 A - Tensiune 0.1 % 57...288 V - Energie 0.2 %  
clasa de precizie Class 0.2S energie conformitate cu IEC 62053-22  
numar de iesiri 3 releu - 4 cu semiconductori  
protocol port de comunicare ION - Telnet - IEC 61850 - DNP3 - Modbus - TCP/IP  
suport pentru port de comunicatie SUB-D 9 RS232 - ST fibre optice - RJ11 modem - RJ45 Ethernet - RS485  
Inregistrare data Jurnale de evenimente - Evaluare a tendintei/proгноza - Marcaj temporal - GPS  
synchronisation - Ordine de inregistrare a evenimentelor - Min/max al valorilor instantanee - Jurnale de date  
rata de transmisie 300...115200 bauds - 10/100 Mbit/s - 300...57600 bauds - compatibilitate electromagnetica  
Descarcare electrostatica conformitate cu IEC 61000-4-2 - Sensibilitate la campuri electromagnetice  
conformitate cu IEC 61000-4-3 - Tranzienti rapizi/test de imunitate la impulsuri de ionizare conformitate cu  
IEC 61000-4-4 - 1.2/50  $\mu$ s test de imunitate la unda de soc conformitate cu IEC 61000-4-5 - Emisii conduse  
si radiateB conformitate cu CISPR 22  
mod de montare Montaj incastrat  
suport de montare Usa carcasa  
tip de instalare Instalare in interior  
categorie de supratensiune III  
grad de protectie IP Spate IP30 conformitate cu SR EN 60529 - Fata frontala IP50 conformitate cu SR EN  
60529  
umiditate relativa 5...95 %  
grad de poluare 2  
temperatura de utilizare -20...70 °C  
temperatura de depozitare -40...85 °C  
altitudine de functionare 0...2000 m  
standarde IEC 61010-1  
latime 192 mm  
adancime 174 mm  
inaltime 192 mm  
greutate produs 1,9 kg  
Garantie 18 luni  
Pret: 35.091,67 LEI (TVA inclus)

Detalii online: <https://www.materialelectrice.ro/ion7650-wdispl-5mb-512s-5a-240vac-300vdc-50hz-rs-t2-e-8i-3r-4o-100030>