



## SCHNEIDER SENZOR DE ENERGIE, POWERTAG FLEX 160A 3P/3P+N POZITIE SUS SI JOS

gama de produse: PowerLogic  
nume produs: PowerTag F160  
Tip produs sau componenta: Senzor de energie  
Poli: 3P  
3P + N  
Maximum current [Imax]: 160 A  
[Ib] Basic current: 25 A  
Starting current: 100 mA  
Saturation current: 320 A  
aplicatie specifica produsului: Energy management  
Alarma suprasarcina  
Power factor  
Load monitoring  
Circuit monitoring  
Compatibilitate concentrator: EcoStruxure Panel Server Entry  
EcoStruxure Panel Server Universal  
EcoStruxure Panel Server Advanced  
Harmony Hub  
Acti9 PowerTag Link  
Acti9 PowerTag Link HD  
compatibilitate gama: Acti9 Acti9 C120  
Acti9 Acti9 NG125  
ComPacT noua generatie ComPact NSXm  
TeSys TeSys GV4  
ComPacT noua generatie Compact INS  
Acti9 Acti9 iSW

Acti9 Acti9 iSW-NA

Acti9 Acti9 iID

PowerPact PowerPact B

Tip de masurare: Active and reactive energy

Apparent energy

Active and reactive power

Apparent power

Curent

Tensiune

Factor de putere

Internal temperature

Frecventa

clasa de precizie: Clasa 1 energie activa conformitate cu IEC 61557-12

Clasa 2 energie reactiv? conformitate cu IEC 61557-12

Clasa 2 apparent energy conformitate cu IEC 61557-12

Clasa 1 putere activa conformitate cu IEC 61557-12

Clasa 2 reactive power conformitate cu IEC 61557-12

Clasa 2 apparent power conformitate cu IEC 61557-12

Clasa 1 curent conformitate cu IEC 61557-12

Clasa 0.5 tensiune conformitate cu IEC 61557-12

Clasa 1 factor de putere conformitate cu IEC 61557-12

Clasa 0.5 frecventa conformitate cu IEC 61557-12

tip de masura: Active energy E -a- IN/OUT 0...281 x 10exp(9) kWh la total per phase

Active energy E -a- IN/OUT 0...281 x 10exp(9) kWh la partial per phase

Active energy E -a- IN/OUT 0...281 x 10exp(9) kWh la 3-phase total

Active energy E -a- IN/OUT 0...281 x 10exp(9) kWh la 3-phase partial

Reactive energy E -rA- IN/OUT 0...281 x 10exp(9) kVARh la total per phase

Reactive energy E -rA- IN/OUT 0...281 x 10exp(9) kVARh la partial per phase

Reactive energy E -rA- IN/OUT 0...281 x 10exp(9) kVARh la 3-phase total

Reactive energy E -rA- IN/OUT 0...281 x 10exp(9) kVARh la 3-phase partial

Apparent energy E -apA- 0...281 x 10exp(9) kVAh la total per phase

Apparent energy E -apA- 0...281 x 10exp(9) kVAh la partial per phase

Apparent energy E -apA- 0...281 x 10exp(9) kVAh la 3-phase total

Apparent energy E -apA- 0...281 x 10exp(9) kVAh la 3-phase partial

Putere activa P, P1, P2, P3

Putere reactiva Q, Q1, Q2, Q3

Putere aparenta S, S1, S2, S3

Current I1, I2, I3

Calculated neutral current

Voltage U12, U23, U31

Voltage V1N, V2N, V3N

Frecventa 45...65 Hz

Factor de putere la per faza

Factor de putere la total

locul de montare: Sus sau jos

suport de montare: Cabluri

pasul de conectare: 27 mm

destinatie produs: Panou electric

Management de evenimente: Pierdere tensiune with measured current at voltage loss

mediu de sustinere a transmisiei: Frecventa radio 2,4...2,4835 GHz conformitate cu IEEE 802.15.5

putere emisa maxima: 10 mW

Form factor: Flex

mod de montare: Montare libera

Electrical connection (voltage sensing & power supply): Bloc terminal deta?abil cu arc

sectiune cablu: 1 rigid cable 0,2...1,5 mm<sup>2</sup> fara  
1 torsadat cable 0,2...2,5 mm<sup>2</sup> fara  
1 torsadat cable 0,25...1,5 mm<sup>2</sup> cu  
lungimea de dezizolare a cablului: 11 mm  
max power cable diameter: 17 mm  
supply voltage: 100...277 V c.a., +/- 20 %, faza la neutru  
173...480 V c.a., +/- 20 %, faza la faza  
frecventa retea electrica: 50 Hz  
60 Hz  
Consum maxim de putere: 3 VA  
Standarde: IEC 61557-12  
IEC 61010-1  
ETSI EN 301 489-1  
IEC 61010-2-030  
IEC 61326-1  
ETSI EN 300 328  
certificari produs: Listat de UL  
IEC  
inaltime: 39 mm  
adancime: 91 mm  
adancime: 62 mm  
greutate neta: 80 g  
culoare: Alb (RAL 9003)  
etichete privind calitatea: CE  
directive: 2014/53/EU - directiva privind echipamente radio  
altitudine de functionare: 0...2000 m  
temperatura ambientala de functionare: -25...70 °C  
temperatura ambietala pentru depozitare: -50...85 °C  
categorie de supratensiune: IV conforming to IEC 61010-1  
catogorie de masura: Categoria IV conforming to IEC 61010-2-030  
grad de protectie IP: IP20 conforming to SR EN 60529  
grad de protectie IK: IK05  
grad de poluare: 3  
umiditate relativa: 0...95 % la 55 °C conformitate cu IEC 60721-3-3  
rezistenta la vibratii: 3M4 conformitate cu IEC 60721-3-3  
compatibilitate electromagnetica: Industrial electromagnetic environment conformitate cu IEC 61326-1  
Radiated EMC conformitate cu ETSI EN 301 489-17  
Emisii electromagnetice conformitate cu IEC 62311  
environmental characteristics: Utilizare in interior  
Pret: 997,72 LEI (TVA inclus)

Detalii online: <https://www.materialelectrice.ro/senzor-de-energie-powertag-flex-160a-3p-3p-n-pozitie-sus-si-jos>