



**SCHNEIDER MODUL DE SIGURANTA, HARMONY XPS, OPRIRE SAU PROTECTIE, CONECTAT LA BORNELE DE ALIMENTARE 48 PANA LA 240 V CA SAU CC, FARA INTRARI, CU SURUB**

gama de produse: Harmony Safety Automation

Tip produs sau componenta: Modul de siguranta

nume modul de siguranta: XPSBAC

aplicatie modul de siguranta: For emergency stop and protective guard applications

functie a modulului: Buton de oprire de urgenta cu 2 contacte NC

Guard monitoring with 1 or 2 limit switches

nivel de securitate: Poate ajunge la PL e/categoria 4 for normally open relay contact conformitate cu ISO 13849-1

Poate atinge SILCL 3 for normally open relay contact conformitate cu IEC 62061

Poate ajunge la SIL 3 for normally open relay contact conformitate cu IEC 61508

Can reach PL c/category 1 for normally closed relay contact conformitate cu ISO 13849-1

Poate atinge SILCL 1 for normally closed relay contact conformitate cu IEC 62061

Can reach SIL 1 for normally closed relay contact conformitate cu IEC 61508

fiabilitatea datelor despre securitate: MTTFd > 30 years for normally open relay contact conformitate cu ISO 13849-1

Dcavg >= 99 % for normally open relay contact conformitate cu ISO 13849-1

PFHd = 1.01E-09 for normally open relay contact conformitate cu ISO 13849-1

HFT = 1 for normally open relay contact conformitate cu IEC 62061

PFHd = 1.01E-09 for normally open relay contact conformitate cu IEC 62061

SFF > 99% for normally open relay contact conformitate cu IEC 62061

HFT = 1 for normally open relay contact conformitate cu IEC 61508-1

PFHd = 1.01E-09 for normally open relay contact conformitate cu IEC 61508-1

SFF > 99% for normally open relay contact conformitate cu IEC 61508-1

Type = B for normally open relay contact conformitate cu IEC 61508-1

MTTFd > 30 years for normally closed relay contact conformitate cu ISO 13849-1

DC > 60 % for normally closed relay contact conformitate cu ISO 13849-1  
PFHd = 1.01E-09 for normally closed relay contact conformitate cu ISO 13849-1  
HFT=0 for normally closed relay contact conformitate cu IEC 62061  
PFHd = 1.01E-09 for normally closed relay contact conformitate cu IEC 62061  
SFF > 60% for normally closed relay contact conformitate cu IEC 62061  
HFT=0 for normally closed relay contact conformitate cu IEC 61508-1  
PFHd = 1.01E-09 for normally closed relay contact conformitate cu IEC 61508-1  
SFF > 60% for normally closed relay contact conformitate cu IEC 61508-1  
Type = B for normally closed relay contact conformitate cu IEC 61508-1  
tip circuit electric: NC pair  
conexiuni - borne: Cutie de borne cu suruburi amovibile, 0.2...2.5 mm<sup>2</sup> rigid sau flexibil  
Cutie de borne cu suruburi amovibile, 0.25...2.5 mm<sup>2</sup> flexibil cu pin un singur conductor  
Cutie de borne cu suruburi amovibile, 0.2...1.5 mm<sup>2</sup> rigid sau flexibil conductor dublu  
Cutie de borne cu suruburi amovibile, 2 x 0.25...1 mm<sup>2</sup> flexibil cu pin without cable end, with bezel  
Cutie de borne cu suruburi amovibile, 2 x 0.5...1.5 mm<sup>2</sup> flexibil cu pin cu pini cu guler  
[Us] tensiune de alimentare nominala: 48...240 V c.a. - 15...10 %  
48...240 V c.c. - 20...20 %  
timp de sincronizare intre intrari: Nelimitat  
tip de pornire: Automatic/manual/monitored  
puterea consumat? in W: 2,0 W 48...240 V c.c.  
puterea consumat? in VA: 6,0 VA 48...240 V c.a. 50/60 Hz  
tip de protectie intrare: Intern, electronic  
safety outputs: 4 NO + 1 NC  
safety inputs: 0  
compatibilitate intrare: Normally closed circuit conformitate cu ISO 14119  
Limitatoare XC conformitate cu ISO 14119  
Contact mecanic conformitate cu ISO 14119  
Normally closed circuit conformitate cu ISO 13850  
input terminal: Sursa de alimentare  
[Ie] curent nominal de utilizare: 5 A AC-1 for normally open relay contact  
3 A AC-15 for normally open relay contact  
5 A DC-1 for normally open relay contact  
3 A DC-13 for normally open relay contact  
3 A AC-1 for normally closed relay contact  
1 A AC-15 for normally closed relay contact  
3 A DC-1 for normally closed relay contact  
1 A DC-13 for normally closed relay contact  
control outputs: 0  
[Ith] curent termic conven?ional in aer liber: 6 A  
calibrul fuzibilului asociat: 10 A gG pentru circuit de ie?ire pe releu NO conformitate cu IEC 60947-1  
curent minim de iesire: 10 mA pentru ie?ire releu  
tensiune minima de iesire: 5 V pentru ie?ire releu  
timp de raspuns: 60 ms at 48...240 V AC/DC  
[Ui] tensiune nominala de izolatie: 300 V (grad de poluare 2) conformitate cu IEC 60947-1  
[Uimp] tensiune de tinere la impuls: 4 kV categorie de supratensiune II conformitate cu IEC 60947-1  
semnalizare locala: LED verde cu power marcaj pentru alimentat  
LED rosu cu error marcaj pentru error  
LED galben cu state marcaj pentru stare  
LED galben cu start1 marcaj pentru start input  
LED galben cu start2 marcaj pentru start input  
suport de montare: Sina DIN simetrica, 35 mm  
adancime: 120 mm  
inaltime: 100 mm  
latime: 22,5 mm

greutate neta: 0,200 kg

temperatura ambientala de functionare: -25...55 °C

standarde: SR EN 60947-5-1

IEC 61508-1 functional safety standard

IEC 61508-2 functional safety standard

IEC 61508-3 functional safety standard

IEC 61508-4 functional safety standard

IEC 61508-5 functional safety standard

IEC 61508-6 functional safety standard

IEC 61508-7 functional safety standard

ISO 13849-1 functional safety standard

IEC 62061 functional safety standard

certificari produs: TUV

cULus

grad de protectie IP: IP20 (borne) conformitate cu SR EN 60529

IP40 (carcas?) conformitate cu SR EN 60529

IP54 (mounting area) conformitate cu SR EN 60529

Umiditate relativa: 5...95 % fara condensare

Pret: 780,28 LEI (TVA inclus)

Detalii online: <https://www.materialeelectrice.ro/modul-de-siguranta-harmony-xps-oprire-sau-protectie-conectat-la-bornele-de-alimentare-48-pana-la-240-v-ca-sau-cc-fara-intrari-cu-surub>