SCHNEIDER MODUL DE SIGURANTA, HARMONY XPS, OPRIRE SAU PROTECTIE, CONECTAT LA BORNELE DE ALIMENTARE 24V AC SAU DC, FARA INTRARI, ARC

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 = 0.95E-09 for normally open relay contact conformitate cu ISO 13849-1
HFT = 1 for normally open relay contact conformitate cu IEC 62061
PFHd = 0.95E-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 = 0.95E-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 = 0.95E-09 for normally closed relay contact conformitate cu ISO 13849-1
HFT=0 for normally closed relay contact conformitate cu IEC 62061
PFHd = 0.95E-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 = 0.95E-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: Bloc terminal cu arc detasabil, 0.2...2.5 mm² rigid sau flexibil
Bloc terminal cu arc detasabil, 0.25...2.5 mm² flexibil cu pin un singur conductor
Bloc terminal cu arc detasabil, 0.2...1.5 mm² rigid sau flexibil conductor dublu
Bloc terminal cu arc detasabil, 2 x 0.25...1 mm² flexibil cu pin without cable end, with bezel
Bloc terminal cu arc detasabil, 2 x 0.5...1.5 mm² flexibil cu pin cu pini cu guler
[Us] tensiune de alimentare nominala: 24 V c.a. - 15...10 %
24 V c.c. - 20...20 %
timp de sincronizareintre intrari: Nelimitat
tip de pornire: Automatic/manual/monitored
puterea consumat? in W: 1,5 W 24 V c.c.
puterea consumat? in VA: 3,5 VA 24 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: 150 ms at 24 V AC
80 ms at 24 V 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: 708,91 LEI (TVA inclus)

Detalii online: https://www.materialeelectrice.ro/modul-de-siguranta-harmony-xps-oprire-sau-protectie-conectat-la-bornele-de-alimentare-24v-ac-sau-dc-fara-intrari-arc