

SCHNEIDER MODUL DE SIGURANTA, HARMONY XPSU, CAT. 4, DISPUNE DE 6 X XPSUAF, 24V CA SAU CC, CU SURUB

gama de produse: Harmony Safety Automation
Tip produs sau componenta: Modul de siguranta
nume modul de siguranta: XPSUDN
aplicatie modul de siguranta: Monitoring antivalent contacts
For emergency stop, guard and light curtain monitoring
functie a modulului: Buton de oprire de urgenta cu 2 contacte NC
Guard monitoring with 1 or 2 limit switches
Monitoring 2 PNP sensors
Magnetic switch monitoring
Light curtain monitoring
RFID switch
Monitorizare a echipamentelor de protectie electro-sensibil (ESPE)
Monitorizare senzor de proximitate
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 conformitate cu ISO 13849-1
Dcavg >= 99 % conformitate cu ISO 13849-1
PFHd = 0.88E-09 conformitate cu ISO 13849-1
HFT = 1 conformitate cu IEC 62061
PFHd = 0.88E-09 conformitate cu IEC 62061
SFF > 99% conformitate cu IEC 62061

HFT = 1 conformitate cu IEC 61508-1
PFHd = 0.88E-09 conformitate cu IEC 61508-1
SFF > 99% conformitate cu IEC 61508-1
Type = B conformitate cu IEC 61508-1
tip circuit electric: NC pair
PNP pair
Antivalent pair
OSSD pair
conexiuni - borne: Cutie de borne cu suruburi amovibila, 0.2...2.5 mm² rigid sau flexibil
Cutie de borne cu suruburi amovibila, 0.25...2.5 mm² flexibil cu pin un singur conductor
Cutie de borne cu suruburi amovibila, 0.2...1.5 mm² rigid sau flexibil conductor dublu
Cutie de borne cu suruburi amovibila, 2 x 0.25...1 mm² flexibil cu pin without cable end, with bezel
Cutie de borne cu suruburi amovibila, 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: 0,5 s
2 s
2.2 s
4 s
tip de pornire: Automatic/manual/monitored
puterea consumat? in W: 4,5 W 24 V c.c.
puterea consumat? in VA: 10,5 VA 24 V c.a. 50/60 Hz
tip de protectie intrare: Intern, electronic
safety outputs: 3 NO + 1 NC
safety inputs: 6 safety input 24 V c.c. 5 mA
maximum wire resistance: 500 Ohm
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
Antivalent pair conformitate cu ISO 14119
OSSD pair conformitate cu IEC 61496-1-2
Senzori de proximitate PNP 3 fire
[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: 7 pornit/oprit configurable pulsed output
tipul intr?rii/ie?irii: Semiconductor pulsed diagnostic output 24 V c.c., 20 mA Z1, not safety-related
[Ith] curent termic conven?ional in aer liber: 16 A
calibrul fuzibilului asociat: 10 A gG pentru circuit de ie?ire pe releu NO conformitate cu IEC 60947-1
4 A gG pentru circuit de ie?ire pe releu NC conformitate cu IEC 60947-1
curent minim de iesire: 10 mA pentru ie?ire releu
tensiune minima de iesire: 12 V pentru ie?ire releu
timp de raspuns maxim la o iesire deschisa: 20 ms
[Ui] tensiune nominala de izolatie: 250 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) for alimentat
LED (rosu) for error
LED (galben) for start

LED (galben) for safety status
LED (galben) for safety input S12
LED (galben) for safety input S13
LED (galben) for safety input S22
LED (galben) for safety input S23
LED (galben) for safety input S32
LED (galben) for safety input S33
LED (galben) for safety input S42
LED (galben) for safety input S43
LED (galben) for safety input S52
LED (galben) for safety input S53
LED (galben) for safety input S62
LED (galben) for safety input S73
suport de montare: Sina DIN simetrica, 35 mm
adancime: 120 mm
inaltime: 100 mm
latime: 45 mm
greutate neta: 0,350 kg
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 IEC 60947-1
IP40 (carcas?) conformitate cu IEC 60947-1
IP54 (mounting area) conformitate cu IEC 60947-1
temperatura ambientala de utilizare: -25…50 °C at 24 V AC
-25…55 °C at 24 V DC
temperatura ambietala pentru depozitare: -25…85 °C
Umiditate relativa: 5…95 % fara condensare
Pret: 1.274,08 LEI (TVA inclus)

Detalii online: https://www.materialeelectrice.ro/modul-de-siguranta-harmony-xpsu-cat-4-dispune-de-6-x-xpsuaf-24v-ca-sau-cc-cu-surub