

Tehničke karakteristike proizvoda

Karakteristike

XPSUEP14AC

Preventa module Cat.4 Expansion use with
Universal range 24vac/dc spring



Osnovne informacije

Grupa proizvoda	Preventa Safety automatizacija
Tip proizvoda ili komponente	Preventa sigurnosni modul
Ime sigurnosnog modula	XPSUEP
Sigurnosni modul	For extending number of safety contacts
Funkcije modula	Safety output extension
Sigurnosni nivo	Can reach PL e/category 4 for normally open relay contact conforming to ISO 13849-1 Can reach SILCL 3 for normally open relay contact conforming to IEC 62061 Can reach SIL 3 for normally open relay contact conforming to IEC 61508 Can reach PL c/category 1 for normally closed relay contact conforming to ISO 13849-1 Can reach SILCL 1 for normally closed relay contact conforming to IEC 62061 Can reach SIL 1 for normally closed relay contact conforming to IEC 61508
Podaci o sigurnosnoj pouzdanosti	MTTfD > 30 years conforming to ISO 13849-1 Dcavg >= 99 % conforming to ISO 13849-1 PFHd = 0.97E-09 conforming to ISO 13849-1 HFT = 1 conforming to IEC 62061 PFHd = 0.97E-09 conforming to IEC 62061 SFF > 99% conforming to IEC 62061 HFT = 1 conforming to IEC 61508-1 PFHd = 0.97E-09 conforming to IEC 61508-1 SFF > 99% conforming to IEC 61508-1 Type = B conforming to IEC 61508-1
Tip električnog kola	Addition to Preventa XPSU base module
Povezivanje - priključci	Removable spring terminal block, 0.2...2.5 mm ² solid or flexible Removable spring terminal block, 0.25...2.5 mm ² flexible with ferrule single conductor Removable spring terminal block, 0.2...1.5 mm ² solid or flexible twin conductor Removable spring terminal block, 2 x 0.25...1 mm ² flexible with ferrule without cable end, with bezel Removable spring terminal block, 2 x 0.5...1.5 mm ² flexible with ferrule with cable end, with bezel
[us] nazivni napon	24 V AC - 15...10 % 24 V DC - 20...20 %

Dopunske informacije

Snaga potrošnje u W	1.5 W 24 V DC
Snaga potrošnje u VA	3.5 VA 24 V AC 50/60 Hz
Tip zaštite ulaza	Unutrašnja, elektronska
Safety outputs	4 NO redundant 2 NC single
Safety inputs	0 extension bus 24 V DC 5 mA
Maksimalna linijska otpornost	60 Ω

Kompatibilnost ulaza	Normally closed circuit conforming to ISO 14119 XC limit switch conforming to ISO 14119 Mechanical contact conforming to ISO 14119 Normally closed circuit conforming to ISO 13850 Antivalent pair conforming to ISO 14119 OSSD pair conforming to IEC 61496-1-2 3-wire proximity sensors PNP
[Ie] nazivna struja	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
[Ith] dozvoljena termička struja u vazduhu	8 A
Pripadajući osigurač	10 A gG for NO relay output circuit conforming to IEC 60947-1 4 A gG for NC relay output circuit conforming to IEC 60947-1
Minimalna izlazna struja	10 mA za relejni izlaz
Minimalni izlazni napon	12 V for relay output
Maksimalno vreme odziva na otvoreni ulaz	20 milisekundi
[ui] nazivni napon izolacije	250 V (pollution degree 2) conforming to EN/IEC 60947-1
[uimp] nazivni podnosivi impulsni napon	4 kV overvoltage category II conforming to EN/IEC 60947-1
Lokalna signalizacija	Zauključen uređaj: LED (zeleni) LED (red) for error LED (yellow) for safety output status
Nosači za montažu	35 mm simetrična DIN šina
Dubina	120 mm
Visina	100 mm
Širina	22,5 mm
Masa proizvoda	0,200 kg

Okruženje

Standardi	IEC 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
Sertifikacija proizvoda	TÜV CULus
Ip stepen zaštite	IP20 (terminals) conforming to EN/IEC 60529 IP40 (housing) conforming to EN/IEC 60529 IP54 (mounting area) conforming to EN/IEC 60529
Temperatura okoline za skladištenje	-25...85 °C
Relativna vlažnost	5...95 % non-condensing

Packing Units

Pakovanje 1 težina	180,000 g
Pakovanje 1 visina	6,400 cm
Pakovanje 1 širina	13,300 cm
Pakovanje 1 dužina	15,300 cm

Offer Sustainability

Status održive ponude	Green Premium proizvod
Propis REACh	 REACh Deklaracija
EU RoHS direktiva	Proaktivna usaglašenost (proizvod nije u zakonskom okviru direktive EU RoHS)  EU RoHS deklaracija
Bez žive	Da
Informacije o RoHS izuzecima	 Da
RoHS regulativa za Kinu	 RoHS Deklaracija Za Kinu

Izjava o zaštiti okoliša	 Profil Ekološke Prihvatljivosti Proizvoda
Profil cirkularnosti	 Informacije O Kraju Radnog Veka
WEEE	Ovaj proizvod je na tržištima Evropske unije neophodno odložiti u skladu sa specifičnim smernicama za prikupljanje otpada i nikako ne sme da dospe u kontejnere za otpatke.
Bez PVC	Da