

H407474

Trykknappboks 2merk.START/STOP

Artikkelnummer: XALD215

El-nummer: 4303517

EAN13-nummer: 3389110114287

XAL trykknappbokser. Våre trykknappbokser i plast har mange fordeler: IP 65, kompakte, estetisk og ergonomisk design, enkel tilkopling av kabler, svekkinger for festing av nippel, protected LED, 1-3 kontaktblokker pr. trykknapp

Technical information

Sertifikater og standarder

Standarder

EN/IEC 60947-1
EN/IEC 60947-5-1
EN/IEC 60947-5-4
EN/IEC 60947-5-5
JIS C 4520
UL 508
CSA C22.2 No 14
CSA
UL listet

Produktsertifikater

Kompatibilitet

Produsert i

for XB5 Ø 22 mm control and signalling units

Tilkoblinger

Kabelinngang

2 knock-outs for cable entry, clamping capacity: ? 14 mm
2 knock-outs for Pg 13 cable gland and ISO M20, clamping capacity: <= 12 mm
skrutilkobling: <= 2 x 1.5 mm² med endehylse conforming to EN/IEC 60947-1
skrutilkobling: >= 1 x 0.22 mm² uten endehylse conforming to EN/IEC 60947-1

tilkoplinger - terminaler

Elektrisk

short circuit protection

10 A by gG cartridge fuse conforming to EN/IEC 60947-5-1

[Ith] conventional free air thermal current

10 A conforming to EN/IEC 60947-5-1

[Ui] rated insulation voltage

600 V (degree of pollution: 3) conforming to EN/IEC 60947-1

[Uimp] rated impulse withstand voltage

6 kV conforming to EN/IEC 60947-1

[Ie] rated operational current

AC-15, A600: Ue = 120 V Ie = 6 A conforming to EN/IEC 60947-5-1
AC-15, A600: Ue = 240 V Ie = 3 A conforming to EN/IEC 60947-5-1
AC-15, A600: Ue = 600 V Ie = 1.2 A conforming to EN/IEC 60947-5-1
DC-13, Q600: Ue = 125 V Ie = 0.55 A conforming to EN/IEC 60947-5-1
DC-13, Q600: Ue = 250 V Ie = 0.27 A conforming to EN/IEC 60947-5-1
DC-13, Q600: Ue = 600 V Ie = 0.1 A conforming to EN/IEC 60947-5-1

Miljø

protective treatment

TH

ambient air temperature for storage

-40...70 °C °C

ambient air temperature for operation

-25...70 °C °C

class of protection against electric shock

klasse II conforming to IEC 60536

IP-grad

IP65 conforming to IEC 60529

NEMA beskyttelsesgrad

NEMA 13

NEMA 4X

IK beskyttelsesklasse

IK03 conforming to EN 50102

Vibrasjonsmotstand

5 gn (12...500 Hz) conforming to IEC 60068-2-6

30 gn (duration = 18 ms) for half sine wave acceleration conforming to IEC 60068-2-27

50 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27

► Praktisk	
operator profile	2 flush pushbuttons
operators description	green "START" 1 NO - red "STOP" 1 NC
control station composition	1 flush pushbutton grønn 1 NO START marking
	1 flush pushbutton rød 1 NC STOPP marking
contacts operation	slow-break
Positiv åpning	med conforming to EN/IEC 60947-5-1 appendix K
operating travel	1.5 mm (NC changing electrical state)
	2.6 mm (NO changing electrical state)
	4.3 mm (total travel)
operating force	3.5 N (NC changing electrical state)
	3.8 N (NO changing electrical state)
► Ytelse	
mechanical durability	5000000 cycles cycles
Elektrisk levetid	1000000 cycles AC-15, 2 A at 230 V, operating rate: 3600 cyc/h, load factor: 0,5 conforming to EN/IEC 60947-5-1 appendix C
	1000000 cycles AC-15, 3 A at 120 V, operating rate: 3600 cyc/h, load factor: 0,5 conforming to EN/IEC 60947-5-1 appendix C
	1000000 cycles AC-15, 4 A at 24 V, operating rate: 3600 cyc/h, load factor: 0,5 conforming to EN/IEC 60947-5-1 appendix C
	1000000 cycles DC-13, 0.2 A at 110 V, operating rate: 3600 cyc/h, load factor: 0,5 conforming to EN/IEC 60947-5-1 appendix C
	1000000 cycles DC-13, 0.5 A at 24 V, operating rate: 3600 cyc/h, load factor: 0,5 conforming to EN/IEC 60947-5-1 appendix C
elektrisk funksjonalitet i h.h.t. IEC 60947-5-7	$\lambda < 10\exp(-6)$ at 5 V, 1 mA conforming to EN/IEC 60947-5-4
	$\lambda < 10\exp(-8)$ at 17 V, 5 mA conforming to EN/IEC 60947-5-4
► Fysiske mål	
Materiale	polykarbonat
Vekt	0.233 kg kg
motstandsdyktig mot høytryksspyling	7000000 Pa at 55 °C, distance: 0.1 m
plassering av merking	marking on pushbutton
Tiltrekningsmoment	0.8...1.2 N.m conforming to EN/IEC 60947-1
shape of screw head	kryss, Philips no 1
	kryss, Pozidriv No 1
	hullet, flat Ø 4 mm
	hullet, flat Ø 5.5 mm
contacts material	silver alloy (Ag/Ni)
► Produktmerking	
Produktspekter	Harmony XALD
Produkt eller komponent type	complete control station
kallenavn på utstyr	XALD
colour of base of enclosure	Lys grå RAL 7035
colour of cover	Mørkegrå RAL 7016
colour of marking	black marking when white caps
	white marking when green, red or black caps
► Anvendelse/bruk	
tablå applikasjon	start-stopp funksjon

Supplier information

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