

H406069

Trykknapp m/lys hvit 230V Led

## Artikkelnummer: XB4BW31M5

El-nummer: 4303297

EAN13-nummer: 3389110892123

Trykknapp m/lys hvit 230V Led

### Technical information

#### Tilleggsinformasjon

sale per indivisible quantity	1
knappens tilleggs info.	with plain lens

#### 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
Produktsertifikater	BV CSA DNV GL LROS (Lloyds register of shipping) RINA UL listet

#### Tilkoblinger

tilkoblinger - terminaler	skrutilkobling: $\leq 2 \times 1.5 \text{ mm}^2$ med endehylse conforming to EN/IEC 60947-1 skrutilkobling: $1 \times 0.22 \dots 2 \times 2.5 \text{ mm}^2$ uten endehylse conforming to EN/IEC 60947-1
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#### Elektrisk

short circuit protection	10 A cartridge fuse type gG conforming to EN/IEC 60947-5-1
[I <sub>th</sub> ] conventional free air thermal current	10 A conforming to EN/IEC 60947-5-1
[U <sub>i</sub> ] rated insulation voltage	600 V (degree of pollution: 3) conforming to EN/IEC 60947-1
[U <sub>imp</sub> ] rated impulse withstand voltage	6 kV conforming to EN/IEC 60947-1
[I <sub>e</sub> ] rated operational current	3 A at 240 V, AC-15, A600 conforming to EN/IEC 60947-5-1 6 A at 120 V, AC-15, A600 conforming to EN/IEC 60947-5-1 0.1 A at 600 V, DC-13, Q600 conforming to EN/IEC 60947-5-1 0.27 A at 250 V, DC-13, Q600 conforming to EN/IEC 60947-5-1 0.55 A at 125 V, DC-13, Q600 conforming to EN/IEC 60947-5-1 1.2 A at 600 V, AC-15, A600 conforming to EN/IEC 60947-5-1
[U <sub>s</sub> ] merkespenning	220...240 V AC, 50/60 Hz
Spenningsgrenser	195...264 V AC
Strømforbruk	14 mA mA
motstand mot spenningsvariasjon	1 kV conforming to IEC 61000-4-5

#### 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 I conforming to IEC 60536
IP-grad	IP66 conforming to IEC 60529
NEMA beskyttelsesgrad	NEMA 13 NEMA 4X
IK beskyttelsesklasse	IK05 conforming to IEC 50102
Vibrasjonsmotstand	5 gn (f = 2...500 Hz) conforming to IEC 60068-2-6

<b>Støtmotstand</b>	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
<b>resistance to fast transients</b>	2 kV conforming to IEC 61000-4-4
<b>resistance to electromagnetic fields</b>	10 V/m conforming to IEC 61000-4-3
<b>resistance to electrostatic discharge</b>	6 kV on contact (on metal parts) conforming to IEC 61000-4-2 8 kV in free air (in insulating parts) conforming to IEC 61000-4-2
<b>electromagnetic emission</b>	klasse B conforming to IEC 55011
<b>► Praktisk</b>	
<b>Klemmebeskrivelse ISO n°1</b>	(13-14)NO (21-22)NC
<b>Type arm/stempel</b>	fjærretur
<b>operator profile</b>	hvit innfelt
<b>contacts type and composition</b>	1 NO + 1 NC
<b>contacts operation</b>	slow-break
<b>contacts usage</b>	standard kontakt
<b>Positiv åpning</b>	med positive opening conforming to EN/IEC 60947-5-1 appendix K
<b>operating travel</b>	1.5 mm (NC changing electrical state) 2.6 mm (NO changing electrical state) 4.3 mm (total travel)
<b>operating force</b>	3.5 N (NC changing electrical state) 3.8 N
<b>Signaltype</b>	klar
<b>Lampeholder</b>	innebygget LED
<b>► Ytelse</b>	
<b>mechanical durability</b>	5000000 cycles cycles
<b>Elektrisk levetid</b>	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 $\lambda < 10\exp(-6)$ at 5 V, 1 mA in clean environment conforming to EN/IEC 60947-5-4 $\lambda < 10\exp(-8)$ at 17 V, 5 mA in clean environment conforming to EN/IEC 60947-5-4
<b>elektrisk funksjonalitet i h.h.t. IEC 60947-5-7</b>	
<b>service life</b>	100000 h at rated voltage and 25 °C
<b>► Fysiske mål</b>	
<b>fixing collar material</b>	zamak
<b>Høyde</b>	47 mm mm
<b>Bredde</b>	30 mm mm
<b>Dybde</b>	57 mm mm
<b>Vekt</b>	0.097 kg kg
<b>motstandsdyktig mot høytryksspyling</b>	7000000 Pa at 55 °C, distance: 0.1 m
<b>shape of signaling unit head</b>	Rund
<b>Tiltrekningsmoment</b>	0.8...1.2 N.m conforming to EN 60947-1
<b>shape of screw head</b>	kryss Philips no 1 kryss Pozidriv No 1 hullet flat Ø 4 mm hullet flat Ø 5.5 mm
<b>contacts material</b>	silver alloy (Ag/Ni)
<b>► Produktmerking</b>	
<b>Produktspekter</b>	Harmony XB4
<b>Produkt eller komponent type</b>	complete illuminated push-button
<b>kallenavn på utstyr</b>	XB4
<b>Kant materiale</b>	forkrommet metall
<b>Montasjediameter</b>	22 mm mm
<b>lyskilde</b>	protected LED

**Supplier information**

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