

Lista sa podacima o proizvodima

Specifikacije



crvena Ø40 svetleća glava nužnog
isključenja Ø22 okidanje i zadržka

ZB5AT8643M

Cena* bez PDV-a: 2.295,00 RSD

Osnovne informacije

Grupa proizvoda	Harmony XALF Harmony XB5
Tip proizvoda ili komponente	Glava svetlećeg tastera za nužno isključenje
Kratko ime uređaja	ZB5
Materijal podnožja	Tamno siva plastika
Tip glave	Standardni
Prečnik za montiranje	22,5 mm
Prodaja po nedeljivim količinama	1
Oblik glave signalne jedinice	Okrugla
Tip glave uređaja	mechanical latching with mechanical state indicator
Reset	Push-pull
Profil glave uređaja	Crvena pečurkasti taster Ø 40 mm, neoznačeno
Prezentacija uređaja	Osnovni element

Dopunske informacije

Cad ukupna širina	40 mm
Cad ukupna visina	40 mm
Cad ukupna dubina	59 mm
Masa proizvoda	0,034 kg
Mehanička trajnost	300000 ciklusa
Ime stanice	XALD 1 izrez XALK 1 izrez
Kod	M6 za <2 kontakti koristeći jednostruke blokove u prednja ugradnja sa integrisan LED i transformator M10 za <2 kontakti koristeći jednostruke blokove u prednja ugradnja sa integrisan LED MF1 za <2 kontakti koristeći jednostruke blokove u prednja ugradnja sa integrisan LED MR1 za <2 kontakti koristeći jednostruke blokove u zadnja montaža sa integrisan LED
Kompatibilnost proizvoda	Integrisan LED
Kompatibilnost	ZB5

Okruženje

Tretman zaštite	TH
-----------------	----

Temperatura okoline za skladištenje su navedene u ovom cenovniku su informativne i neobavezujuće, bez PDV-a, isključivo u odnosu na ovlašćene distributere kompanije Schneider Electric. Svi prikazi, opisi i tehničke specifikacije i podaci u ovom cenovniku su podložni promenama od strane kompanije Schneider Electric bez prethodne najave.

Temperatura okoline za rad uređaja	-40...70 °C
Kategorija prenapona	Klasa II conforming to IEC 60536
Ip stepen zaštite	IP54 u skladu sa IEC 60529
Nema stepen zaštite	NEMA 13 NEMA 4X
Otpornost na uređaj za pranje pod pritiskom	7000000 Pa pri 55 °C, razdaljina : 0.1 m
Ik stepen zaštite	IK05 conforming to IEC 50102
Standardi	GB 14048.5 UL 508 ISO 13850 IEC 60204-1 CSA C22.2 No 14 IEC 60947-1 JIS C8201-5-1 IEC 60947-5-4 IEC 60947-5-1 JIS C8201-1 IEC 60947-5-5
Sertifikacija proizvoda	CSA DNV BV LROS (Lloyds register of shipping) UL odobrenje
Otpornost na vibracije	5 gn (f= 2...500 Hz) conforming to IEC 60068-2-6
Otpornost na udare	30 gn (trajanje = 18 milisekundi) za ubrzanje polovine sinusne periode u skladu sa IEC 60068-2-27 50 gn (trajanje = 11 milisekundi) za ubrzanje polovine sinusne periode u skladu sa IEC 60068-2-27

Pakovanje

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5,400 cm
Package 1 Width	4,400 cm
Package 1 Length	8,800 cm
Package 1 Weight	43,000 g
Unit Type of Package 2	S02
Number of Units in Package 2	42
Package 2 Height	15,000 cm
Package 2 Width	30,000 cm
Package 2 Length	40,000 cm
Package 2 Weight	2,202 kg
Unit Type of Package 3	P06
Number of Units in Package 3	672
Package 3 Height	75,000 cm
Package 3 Width	60,000 cm
Package 3 Length	80,000 cm
Package 3 Weight	45,348 kg

Ugovorna garancija

Garancija

18 meseci

Environmental Data

Schneider Electric namerava da postigne nulti status do 2050. godine kroz partnerstva sa lancem snabdevanja, materijale sa manjim uticajem i cirkularnost kroz našu tekuću kampanju "Use Better, Use Longer, Use Again" za produženje životnog veka proizvoda i reciklaže.

[Objašnjeni Environmental Data >](#)

[Kako procenjujemo održivost proizvoda >](#)

Ekološki otisak

Emisija ugljenika (kg CO2 eq.)

1

Izjava o zaštiti okoline

[Profil ekološke prihvatljivosti proizvoda](#)

Use Better

Materijali i pakovanje

Pakovanje sa recikliranim kartonom

Ne

Pakovanje bez plastike

Ne

[EU RoHS direktiva](#)

Proaktivna usaglašenost (proizvod nije u zakonskom okviru direktive EU RoHS)

Uredba REACH

[REACH deklaracija](#)

Use Again

Prepakovanje i prefabrikovanje

Profil cirkularnosti

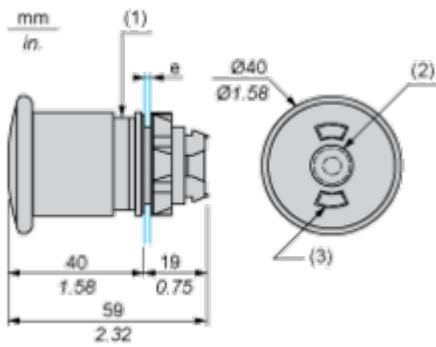
[Informacije o kraju radnog veka](#)

Povraćaj

No

Dimensions Drawings

Dimensions



e: panel thickness: 1 to 6 mm / 0.04 to 0.24 in.

(1) 360° "red/green" mechanical indicator

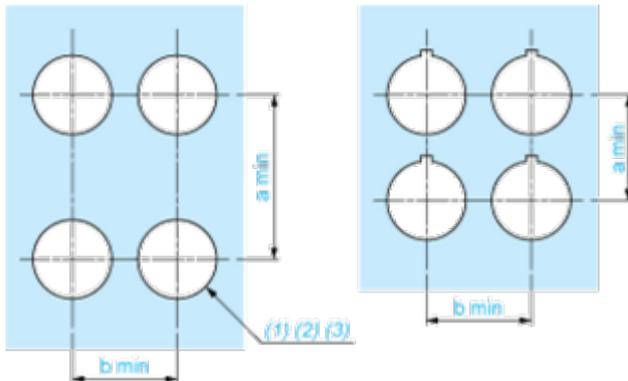
(2) Pilot light

(3) "Red/green" mechanical indicator

Mounting and Clearance

Panel Cut-out for Pushbuttons, Switches and Pilot Lights (Finished Holes, Ready for Installation)

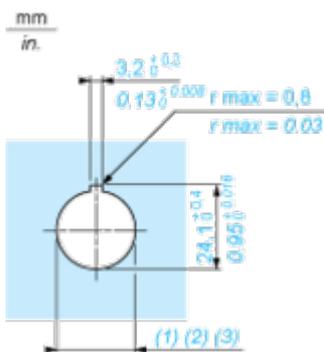
Connection by Screw Clamp Terminals or Plug-in Connectors or on Printed Circuit Board



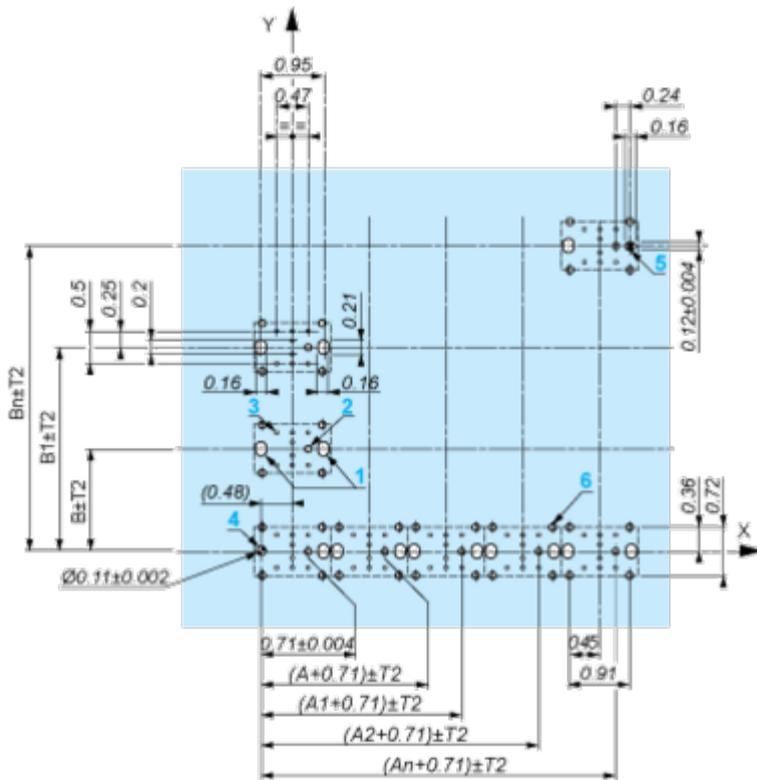
- (1) Diameter on finished panel or support
- (2) For selector switches and Emergency stop buttons, use of an anti-rotation plate type ZB5AZ902 is recommended.
- (3) Ø22.5 mm recommended ($\text{Ø}22.3_0^{+0.4}$) / Ø0.89 in. recommended ($\text{Ø}0.88_0^{+0.016}$)

Connections	a in mm	a in in.	b in mm	b in in.
By screw clamp terminals or plug-in connector	40	1.57	30	1.18
By Faston connectors	45	1.77	32	1.26
On printed circuit board	30	1.18	30	1.18

Detail of Lug Recess



- (1) Diameter on finished panel or support
- (2) For selector switches and Emergency stop buttons, use of an anti-rotation plate type ZB5AZ902 is recommended.
- (3) Ø22.5 mm recommended ($\text{Ø}22.3_0^{+0.4}$) / Ø0.89 in. recommended ($\text{Ø}0.88_0^{+0.016}$)



A: 1.18 in. min.
 B: 1.57 in. min.

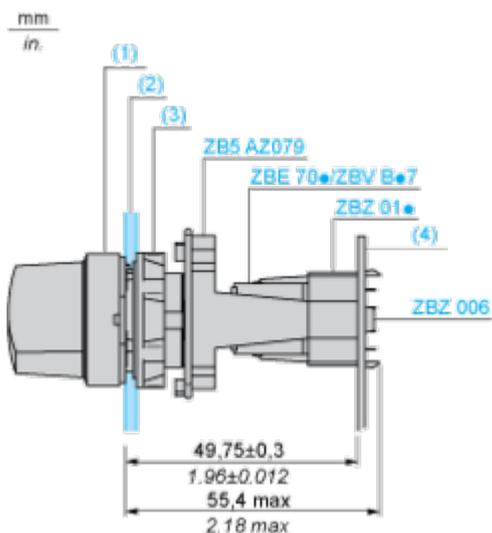
General Tolerances of the Panel and Printed Circuit Board

The cumulative tolerance must not exceed 0.3 mm / 0.012 in.: T1 + T2 = 0.3 mm max.

Installation Precautions

- Minimum thickness of circuit board: 1.6 mm / 0.06 in.
- Cut-out diameter: 22.4 mm ± 0.1 / 0.88 in. ± 0.004
- Orientation of body/fixing collar ZB5AZ009: ± 2° 30' (excluding cut-outs marked a and b).
- Tightening torque of screws ZBZ006: 0.6 N.m (5.3 lbf.in) max.
- Allow for one ZB5AZ079 fixing collar/pillar and its fixing screws:
 - every 90 mm / 3.54 in. horizontally (X), and 120 mm / 4.72 in. vertically (Y).
 - with each selector switch head (ZB5AD*, ZB5AJ*, ZB5AG*).

The fixing centers marked a and b are diagonally opposed and must align with those marked 4 and 5.



- (1) Head ZB5AD•
- (2) Panel
- (2) Nut
- (4) Printed circuit board

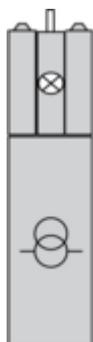
Mounting of Adapter (Socket) ZBZ01•

- 1 2 elongated holes for ZBZ006 screw access
- 2 1 hole \varnothing 2.4 mm \pm 0.05 / 0.09 in. \pm 0.002 for centring adapter ZBZ01•
- 3 8 \times \varnothing 1.2 mm / 0.05 in. holes
- 4 1 hole \varnothing 2.9 mm \pm 0.05 / 0.11 in. \pm 0.002, for aligning the printed circuit board (with cut-out marked **a**)
- 5 1 elongated hole for aligning the printed circuit board (with cut-out marked **b**)
- 6 4 holes \varnothing 2.4 mm / 0.09 in. for clipping in adapter ZBZ01•

Dimensions An + 18.1 relate to the \varnothing 2.4 mm \pm 0.05 / 0.09 in. \pm 0.002 holes for centring adapter ZBZ01•.

Technical Description

Electrical Composition Corresponding to Codes M6 and P2



Electrical Composition Corresponding to Codes M5, M10, MF1, MR1 and MF2



Legend

Single contact



Double contact



Light block

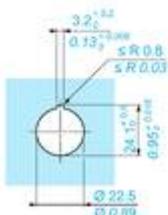
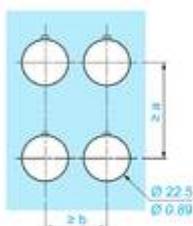
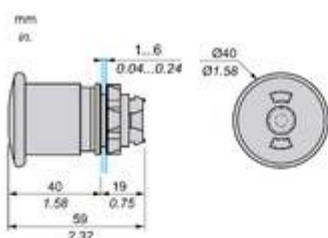


Possible location



Technical Illustration

Dimensions



		a (mm)	a (in.)	b (mm)	b (in.)
		40	1.57	30	1.18
ZBE.....	ZBV.....				
		45	1.77	32	1.26
ZBE.....3	ZBV.....3				
		40	1.57	30	1.18
ZBE.....4	ZBV.....4				
		50	1.97	30	1.18
ZBE.....5	ZBV.....5				
		40	1.57	30	1.18
ZBE.....9	ZBV.....9				
		40	1.57	30	1.18
ZBRT...	ZBRV1				

Offer Marketing Illustration

Product benefits / Features

Technical Benefits

Harmony XB5 e-stop function

Fit to several customer
functions needs: turn
to release, push to
release, key release

Guarantee of proper
installation thanks
to NC contact with
monitoring function.



Designed as per
international
standards for high
performance.

Fit for all machine sizes and
environments:

- Small machines > 30 mm
- Standard machines > 40 mm
- Use of gloves > 60 mm

Offer Marketing Illustration

Product benefits / Features

Features

Harmony XB5 e-stop function



Wide modular range to suit machines and operator safety.



Ergonomic design for emergency actuation in several environments



Illuminated types to improve operator efficiency by reducing production downtime.



Designed to fit in a standard 22mm cut-out or Harmony XALK control station ensuring compatibility with pre-existing machinery

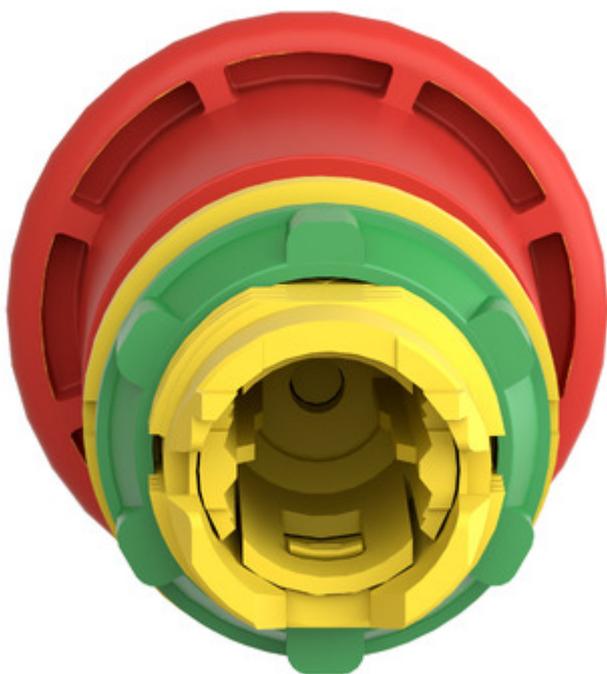


Large set of accessories: circular legends, illuminated legend rings, protective bellows for harsh environments and protective guards.




Image of product / Alternate images

Alternative





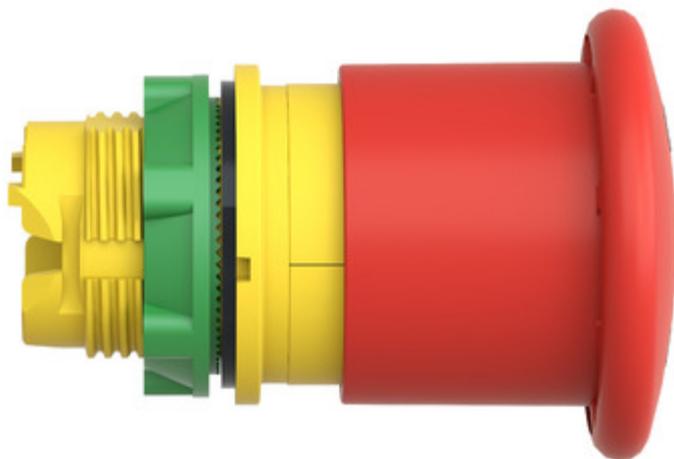


Image of product in real life situation

