Toote infoleht

Tehnilised andmed



Juhttule pea, Harmony XB5, metall, valge, 22 mm, tavaline objektiiv BA9s pirni jaoks

ZB5AV01

Peamine

Tootesari	Harmony XB5
Toote või komponendi tüüp	Pea signaallambi jaoks
Toote ühilduvus	BA 9s
Seadme lühinimi	ZB5
Raami materjal	Tumehall plastik
Paigaldusläbimõõt	22 mm
Pea tüüp	Standardne
Müük jagamatu koguse puhul	1
Signaalelemendi pea kuju	Ümmargune
Katte/operaatori või läätse värv	Valge
Juhtimiselemendi lisateave	Tavalise läätsega

Täiendav

CAD üldlaius	29 mm
CAD üldkõrgus	29 mm
CAD üldsügavus	31 mm
Toote kaal	0,018 kg
Jaama nimi	XALD 1...5 väljalõiketava XALK 2...5 väljalõikeava
Elektrilise koostise kood	P3 sisse eeskinnitusega paigaldus koos BA 9s P4 sisse eeskinnitusega paigaldus koos BA 9s ja trafo PF2 sisse eeskinnitusega paigaldus koos BA 9s
Seadme esitlus	Lihtne element

Keskkond

Kaitsetöötlus	TH
Ladustamiseks lubatud ümbriseva õhu temperatuur	−40…70 °C
Tööks lubatud ümbritseva õhu temperatuur	−40…70 °C
Liigpinge kategooria	II klass vastavad IEC 60536
IP-kaitseaste	IP66 vastavad IEC 60529 IP67 vastavad IEC 60529 IP69 vastavad IEC 60529 IP69K vastavad ISO 20653
Enclosure Type	UL type 4X/13
Vastupidavus kõrgsurvepesurile	7000000 Pa juures 55 °C , kaugus:0,1 m

Suurim lubatud võrreldavate toodete arv on täis. Avage jaotis Võrrelge tooteid #LINK# ja kustutage jätkamiseks mõni toode

IK kaitseaste	IK05 vastavad IEC 50102
Standardid	IEC 60947-1 IEC 60947-5-4 UL 508 JIS C8201-5-1 IEC 60947-5-1 CSA C22.2 nr 14 IEC 60947-5-5 JIS C8201-1
Vibratsioonikindlus	5 gn (f= 2…500 Hz) vastavad IEC 60068-2-6
Löögikindlus	30 gn (kestus = 18 ms) jaoks poolsiinuslaine kiirendus vastavad IEC 60068-2-27 50 gn (kestus = 11 ms) jaoks poolsiinuslaine kiirendus vastavad IEC 60068-2-27

Pakendi suurused

Pakendi tüüp 1	PCE
Ühikute arv pakendis 1	1
Pakendi kõrgus 1	3,500 cm
Pakendi laius 1	4,700 cm
Pakendi pikkus 1	5,300 cm
Pakendi kaal 1	16,000 g
Pakendi tüüp 2	S03
Ühikute arv pakendis 2	300
Pakendi kõrgus 2	30,000 cm
Pakendi laius 2	30,000 cm
Pakendi pikkus 2	40,000 cm
Pakendi kaal 2	4,969 kg
Pakendi tüüp 3	P06
Ühikute arv pakendis 3	2400
Pakendi kõrgus 3	75,000 cm
Pakendi laius 3	60,000 cm
Pakendi pikkus 3	80,000 cm
Pakendi kaal 3	50,916 kg

Lepinguline garantii

Garantii (kuudes)	18

Environmental Data

Schneider Electric soovib saavutada nullilähedase võrgu aastaks 2050 tänu tarneahela partnerlusele, madalamatele löögimaterjalidele ja ringlusele meie käimasoleva kampaania „Kasuta paremini, kasuta kauem, kasuta uuesti" kaudu, et pikendada toote tööiga ja ringlussevõetavust.

Environmental Data selgitus >

Kuidas hindame toote jätkusuutlikkust >

Ökoloogiline jalajälg

Kogu elutsükli süsiniku jalajälg	**0.1 kg CO2 eq.**
Tootmisetapi süsiniku jalajälg [A1 kuni A3]	**0.1 kg CO2 eq.**
Jaotusetapi süsiniku jalajälg [A4]	**0 kg CO2 eq.**
Paigaldusetapi süsiniku jalajälg [A5]	**0 kg CO2 eq.**
Kasutusfaasi süsiniku jalajälg [B2, B3, B4, B6]	**0 kg CO2 eq.**
Eluea lõpu etapi süsiniku jalajälg [C1 kuni C4]	**0 kg CO2 eq.**

Use Better

Materjalid ja pakendid

Taaskasutatud plastisisalduse keskmine protsent	**16 %**
Ringlussevõetud kartongist valmistatud pakend	**Jah**
Pakend ilma plastita	**Jah**
ELi RoHS-direktiiv	**Nõuetele**
REACh määrus	**Ei sisalda väga ohtlikke aineid üle piirmäära**

Use Longer

Kasutusaja pikendamine

Remont	**Ei**

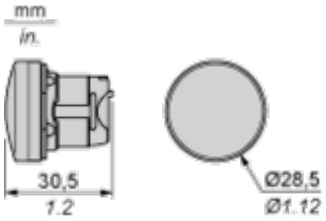
Use Again

Pakkige uuesti ja valmistage uuesti

Ringlussevõetavuse potentsiaal (%)	**22**
Ringlusprofiil	**Kasutuselt kõrvaldamise teave**
Tagasivõtmine	**Jah**

Dimensions Drawings

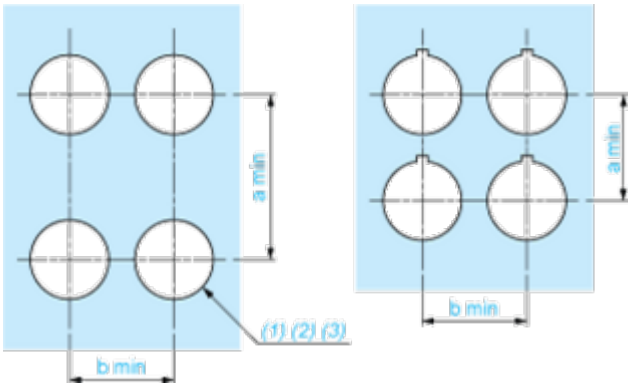
Dimensions



Mounting and Clearance

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

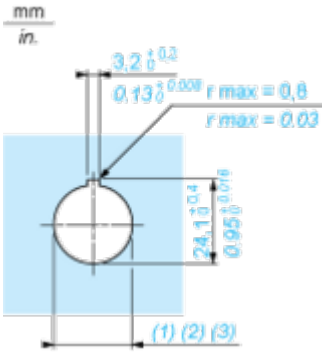
Connection by Screw Clamp Terminals or Plug-in Connectors or on Printed Circuit Board



(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 (Ø22.3 $_{0}^{+0.4}$) / Ø0.89 in. recommended (Ø0.88 in. $_{0}^{+0.016}$)

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

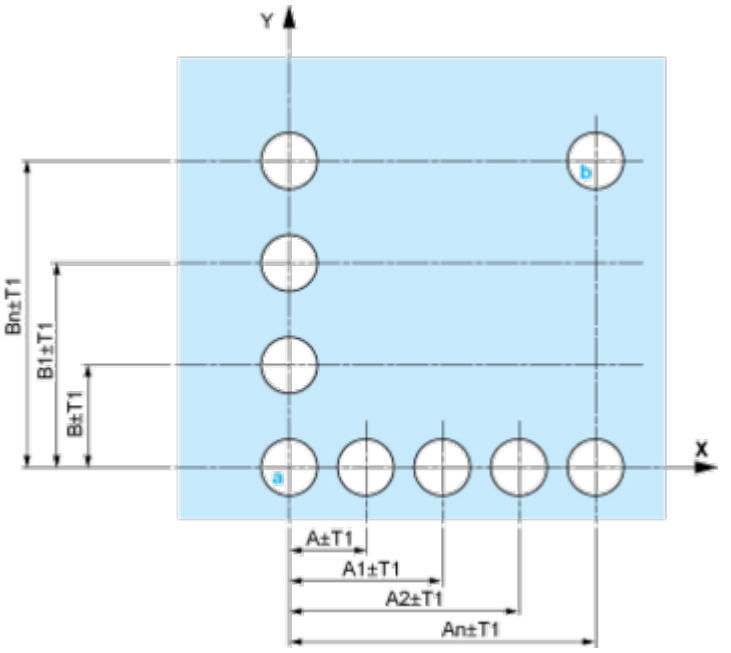
Detail of Lug Recess



(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 (Ø22.3 $_{0}^{+0.4}$) / Ø0.89 in. recommended (Ø0.88 in. $_{0}^{+0.016}$)

Pushbuttons, Switches and Pilot Lights for Printed Circuit Board Connection

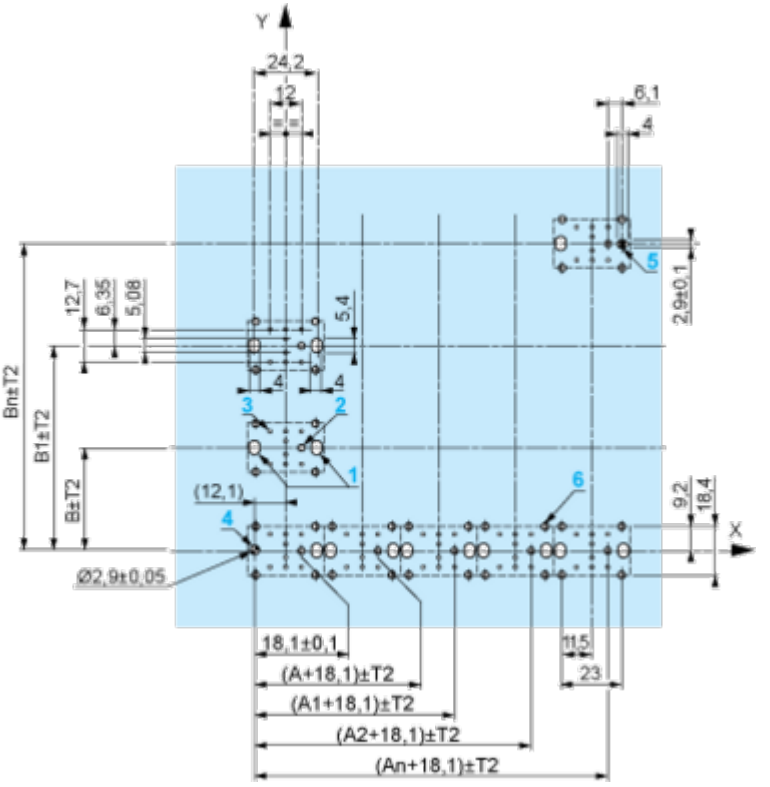
Panel Cut-outs (Viewed from Installer's Side)



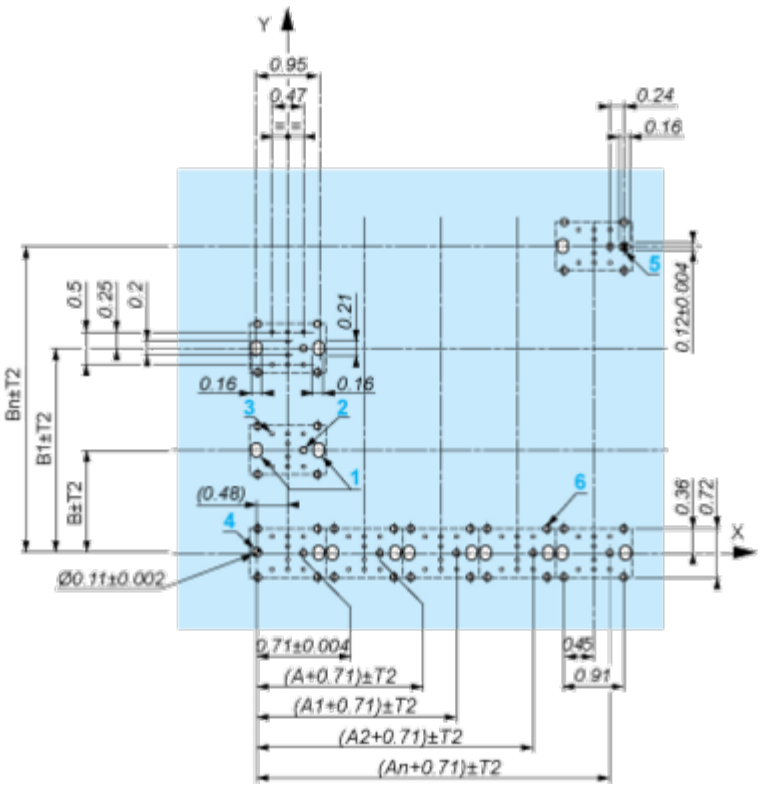
A: 30 mm min. / 1.18 in. min.
B: 40 mm min. / 1.57 in. min.

Printed Circuit Board Cut-outs (Viewed from Electrical Block Side)

Dimensions in mm



A: 30 mm min.
B: 40 mm min.
Dimensions in in.



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

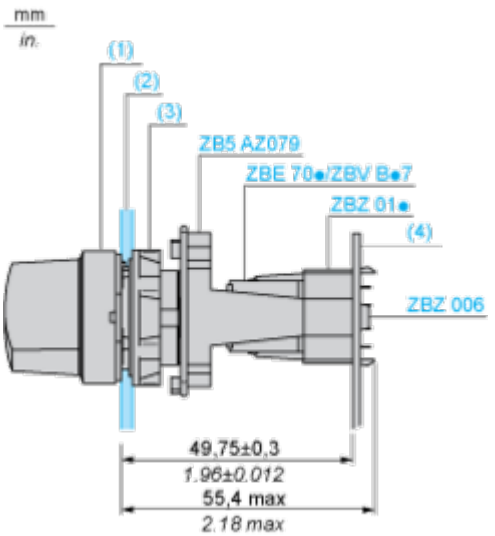
General Tolerances of the Panel and Printed Circuit Board

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 Ø 2.4 mm ± 0.05 / 0.09 in. ± 0.002 for centring adapter ZBZ01•
- **3** 8 × Ø 1.2 mm / 0.05 in. holes
- **4** 1 hole Ø 2.9 mm ± 0.05 / 0.11 in. ± 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 Ø 2.4 mm / 0.09 in. for clipping in adapter ZBZ01•

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

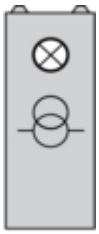
Technical Description

Electrical Composition Corresponding to Codes P1, P3, PF1, PR1 and PF2

Light block



Electrical Composition Corresponding to Code P4



Legend

Single contact



Double contact



Light block

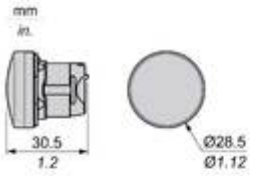


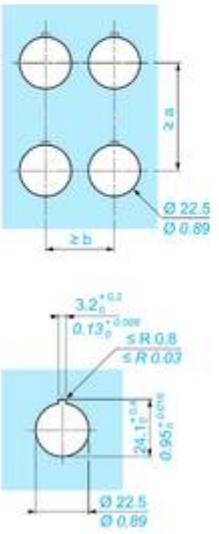
Possible location



Technical Illustration

Dimensions

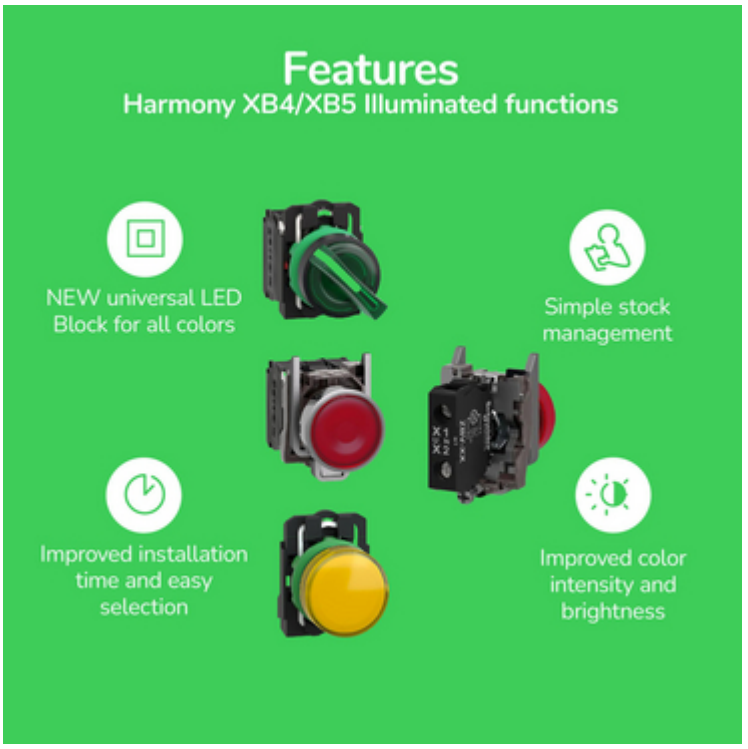




		a (mm)	*a (in.)*	b (mm)	*b (in.)*
ZBE●●●●●	ZBV●●●●	40	*1.57*	30	*1.18*
ZBE●●●●●3	ZBV●●●●3	45	*1.77*	32	*1.26*
ZBE●●●●●4	ZBV●●●●4	40	*1.57*	30	*1.18*
ZBE●●●●●5	ZBV●●●●5	50	*1.97*	30	*1.18*
ZBE●●●●●9	ZBV●●●●9	40	*1.57*	30	*1.18*
ZBRT●	ZBRV1	40	*1.57*	30	*1.18*

Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features



Image of product / Alternate images

Alternative











