Toote infoleht

Tehnilised andmed



Juhttule pea, Harmony XB4, metall, punane, 22mm, tavaline objektiiv BA9s pirni jaoks

ZB4BV04

Peamine

Tootesari	Harmony XB4
Toote või komponendi tüüp	Pea signaallambi jaoks
Toote ühilduvus	BA 9s
Seadme lühinimi	ZB4
Raami materjal	Kroomitud metall
Paigaldusläbimõõt	22 mm
Müük jagamatu koguse puhul	1
Pea tüüp	Standardne
Signaalelemendi pea kuju	Ümmargune
Katte/operaatori või läätse värv	Punane
Juhtimiselemendi lisateave	Tavalise läätsega

Täiendav

CAD üldlaius	29 mm
CAD üldkõrgus	29 mm
CAD üldsügavus	31 mm
Toote kaal	0,027 kg
Vastupidavus kõrgsurvepesurile	7000000 Pa juures 55 °C , kaugus:0,1 m
Elektrilise koostise kood	P3 sisse eeskinnitusega paigaldus koos BA 9s P4 sisse eeskinnitusega paigaldus koos BA 9s ja trafo
Seadme esitlus	Lihtne element

Keskkond

Kaitsetöötlus	TH
Ladustamiseks lubatud ümbriseva õhu temperatuur	−40…70 °C
Tööks lubatud ümbritseva õhu temperatuur	−40…55 °C
Liigpinge kategooria	I klass vastavad IEC 60536
IP-kaitseaste	IP66 vastavad IEC 60529 IP67 IP69 IP69K
Enclosure Type	UL type 4X/13
IK kaitseaste	IK06 vastavad IEC 50102

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

Standardid	JIS C8201-5-1 IEC 60947-5-1 IEC 60947-1 UL 508 IEC 60947-5-5 IEC 60947-5-4 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	4,400 cm
Pakendi laius 1	3,400 cm
Pakendi pikkus 1	5,400 cm
Pakendi kaal 1	24,000 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	7,539 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	**0.3 kg CO2 eq.**
Tootmisetapi süsiniku jalajälg [A1 kuni A3]	**0.2 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]	**0.1 kg CO2 eq.**

Use Better

Materjalid ja pakendid

Taaskasutatud plastisisalduse keskmine protsent	**44 %**
Keskmine taaskasutatud metallisisalduse protsent	**20 %**
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**

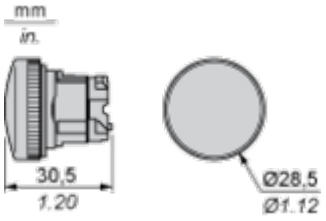
Use Again

Pakkige uuesti ja valmistage uuesti

Ringlusprofiil	**Kasutuselt kõrvaldamise teave**
Tagasivõtmine	**Jah**

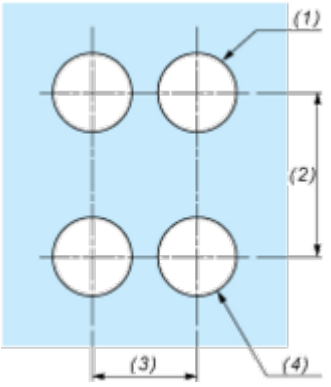
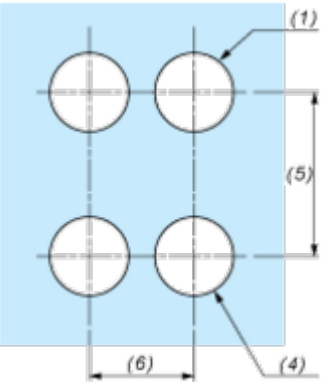
Dimensions Drawings

Dimensions



Mounting and Clearance

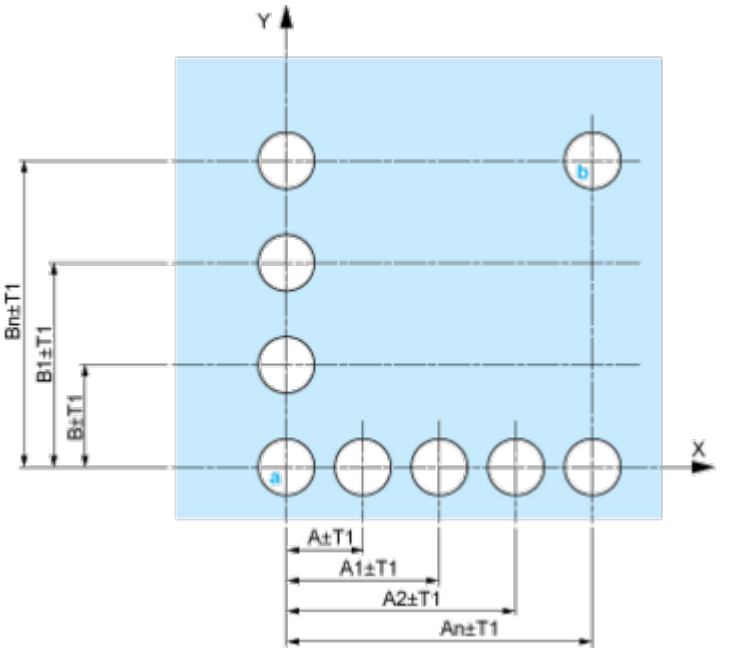
Panel Cut-out for Pushbuttons, Switches and Pilot Lights (Finished Holes, Ready for Installation)

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

(1) Diameter on finished panel or support
(2) 40 mm min. / 1.57 in. min.
(3) 30 mm min. / 1.18 in. min.
(4) Ø 22.5 mm / 0.89 in. recommended (Ø 22.3 mm $_{0}^{+0.4}$ / 0.88 in. $_{0}^{+0.016}$)
(5) 45 mm min. / 1.78 in. min.
(6) 32 mm min. / 1.26 in. min.

Pushbuttons, Switches and Pilot Lights for Printed Circuit Board Connection

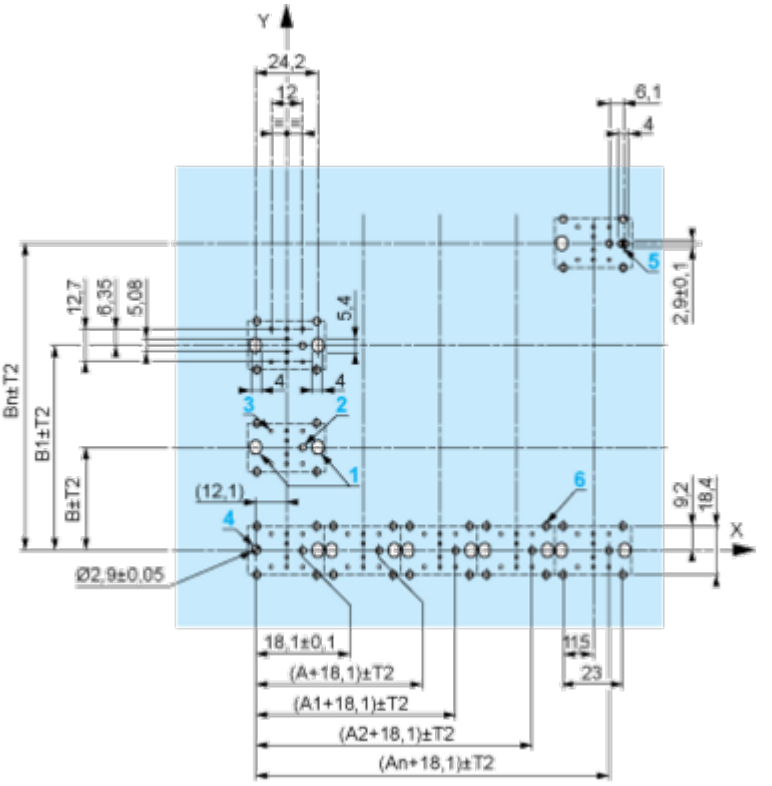
Panel Cut-outs (Viewed from Installer's Side)



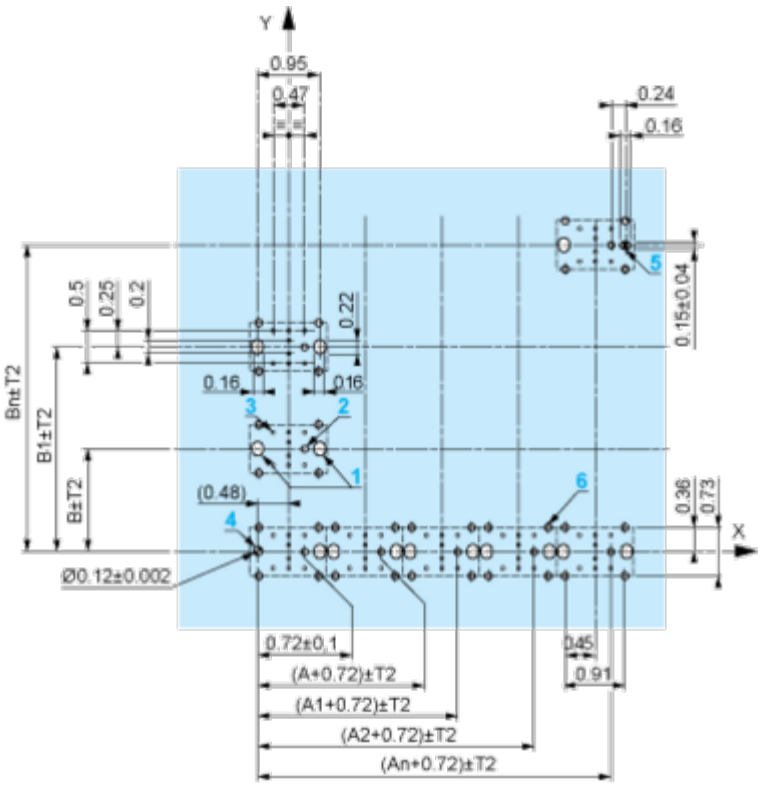
A: 30 mm min. / 1.18 in. min.
B: 40 mm min. / 1.57 in. min.

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.

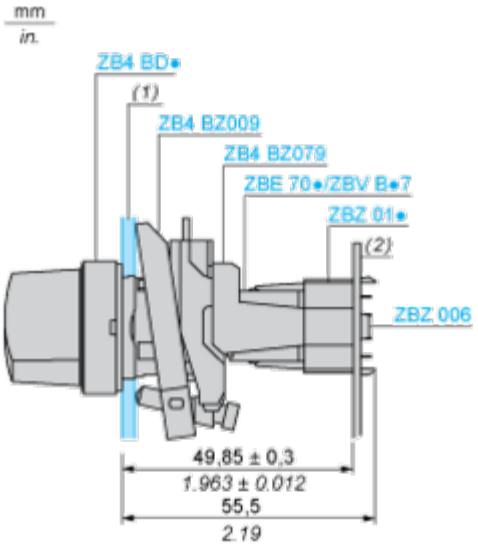
General Tolerances of the Panel and Printed Circuit Board

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 ZB4 BZ009: ± 2°30' (excluding cut-outs marked **a** and **b**).
- Tightening torque of screws ZBZ 006: 0.6 N.m (5.3 lbf.in) max.
- Allow for one ZB4 BZ079 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 (ZB4 BD•, ZB4 BJ•, ZB4 BG•).

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



(1) Panel
(2) Printed circuit board

Mounting of Adapter (Socket) ZBZ 01•

- **1** 2 elongated holes for ZBZ 006 screw access
- **2** 1 hole Ø 2.4 mm ± 0.05 / 0.09 in. ± 0.002 for centring adapter ZBZ 01•
- **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 ZBZ 01•

Dimensions An + 18.1 relate to the Ø 2.4 mm ± 0.05 / 0.09 in. ± 0.002 holes for centring adapter ZBZ 01•.

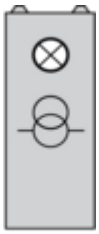
Technical Description

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

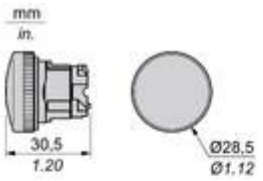


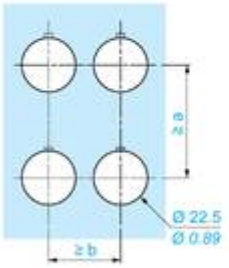
Possible location



Technical Illustration

Dimensions

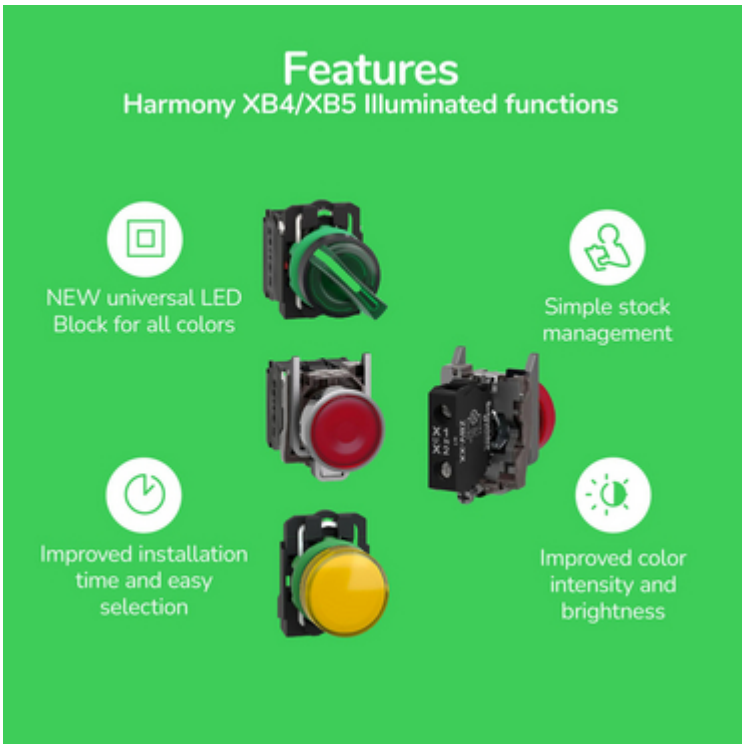




		a (mm)	*a (in.)*	b (mm)	*b (in.)*
ZBE●●●●●	ZBV●●●●	40	*1.57*	30	*1.18*
ZBE●●●●●3	ZBV●●●●3	45	*1.77*	32	*1.26*
ZBE●●●●●4	ZBV●●●●4	40	*1.57*	30	*1.18*
ZBE●●●●●5	ZBV●●●●5	50	*1.97*	30	*1.18*
ZBE●●●●●9	ZBV●●●●9	40	*1.57*	30	*1.18*
ZBRT●	ZBRV1	40	*1.57*	30	*1.18*

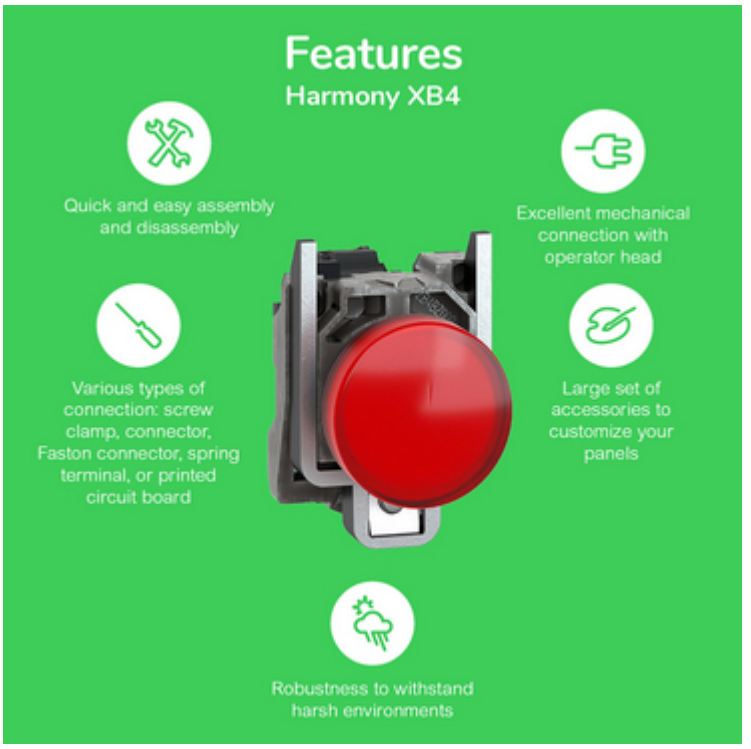
Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features

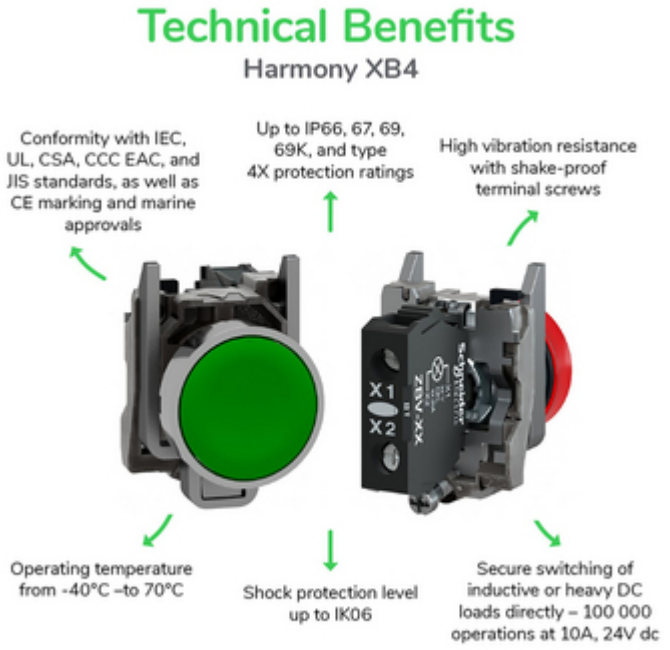


Image of product / Alternate images

Alternative







