

Fișă tehnică produs

Specificatii



Easy Harmony XB2, buton de comanda, metalic, incastrat, galben, 22 mm, revenire cu arc, nemarcat, 1NO

XB2BA51C

Principale

gama de produse	Easy Harmony XB2
Tip produs sau componenta	Buton complet
prezentare dispozitiv	Produs complet
nume scurt al dispozitivului	XB2
material rama	Metal cromat
diametrul de montaj	22,5 mm
cantitate indivizibila de vanzare	1
tip cap	Standard

Suplimentare

material inel de fixare	Zamak
descriere borne ISO nr. 1	(13-14)NO
categorie de supratensiune	Class I conforming to IEC 60536
pozitie de operare	Orice pozitie
capac/operator sau culoare lentila	Galben
Compatibilitate produs	ZB2..C
montare dispozitiv	Gaură de fixare - diametru: 22,5 mm
centru de fixare	>= 30 x 40 mm (1...6 mm thick panel) zamak - grosime: 1...6 mm
mod de fixare	Fixing screw beneath head cuplu recomandat: 0,8 N.m Fixing screw beneath head cuplu recomandat: 1,0 N.m
marcaj	Nemarcat
forma a capului unitatii de semnalizare	Rotund
tip de operator	revenire cu arc
profil utilizator	Galben Incastrat, nemarcat
tip si compozitie contacte	1 NO
operare contacte	Decuplare lenta
utilizare contacte	Contacte standard
deschidere pozitiva	Fara
cursa de operare	2,88 mm (modificarea stării electrice NO) 5,0 mm (cursă totală)
durabilitate mecanica	3000000 cic

conexiuni - borne	Borna cu clema cu surub, $\leq 2 \times 1.5 \text{ mm}^2$ with and without cable ends Borna cu clema cu surub, $\leq 1 \times 2.5 \text{ mm}^2$ with and without cable ends Borna cu clema cu surub, $\geq 1 \times 0.5 \text{ mm}^2$ with and without cable ends Borne Faston, dimensiune conexiune 6.3 mm
cuplu de strangere	0,8...1,0 N.m
forma a capului surubului	Cruce compatibil cu Philips nr. 1 surubelnita Cruce compatibil cu pozidriv No 1 surubelnita Perforat compatibil cu plat $\varnothing 4 \text{ mm}$ surubelnita Perforat compatibil cu plat $\varnothing 5.5 \text{ mm}$ surubelnita
Material contacte	Aliaj de argint (Ag/Ni)
protectie la scurtcircuit	10 A gL fuse tip gG conformitate cu SR EN 60947-5-1
[I_{th}] curent termic conventional in aer liber	10 A conformitate cu SR EN 60947-5-1
[U_i] tensiune nominala de izolatie	600 V (grad de poluare 3) conformitate cu IEC 60947-1
[U_{imp}] tensiune de tinere la impuls	6 kV conformitate cu IEC 60947-1
[I_e] curent nominal de utilizare	3 A la 240 V, AC-15, A600 conformitate cu SR EN 60947-5-4 0,27 A la 250 V, DC-13, Q600 conformitate cu SR EN 60947-5-4
durabilitate electrica	1000000 cic, AC-15, 3 A la 240 V, rata de functionare <3600 cic/h, factor de sarcina: 0,5 conformitate cu IEC 60947-5-1 anexa C 1000000 cic, DC-13, 0,27 A la 250 V, rata de functionare <3600 cic/h, factor de sarcina: 0,5 conformitate cu IEC 60947-5-1 anexa C
securitatea electrica IEC 60947-5-4	$\Lambda < 10\text{exp}(-6)$ la 5 V, 1 mA în mediu curat conformitate cu SR EN 60947-5-4 $\Lambda < 10\text{exp}(-8)$ la 17 V, 5 mA în mediu curat conformitate cu SR EN 60947-5-4
inaltime	30 mm
latime	40 mm
adancime	54,5 mm
greutate produs	0,07 kg
personalizabil	Nu
tip de operator	Revenire cu arc

Mediu

tratament protector	TC/TH
temperatura ambietala pentru depozitare	-40...70 °C
temperatura ambientala de functionare	-25...70 °C
grad de protectie IP	IP65
grad de protectie IK	IK06
standarde	SR EN 60947-5-1 SR EN 60947-5-4 IEC 60947-1 GB/T 14048.1 GB/T 14048.5
certificari produs	CCC UE
rezistenta la vibratii	5 gn ($f = 2...500 \text{ Hz}$) conforming to IEC 60068-2-6
rezistenta la socuri	30 gn (durata = 18 ms) pentru half sine wave acceleration conformitate cu IEC 60068-2-27 50 gn (durata = 11 ms) pentru half sine wave acceleration conformitate cu IEC 60068-2-27

Unitati de ambalare

Unitate de masura pentru prima forma de impachetare	PCE
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Numar unitati in prima forma de impachetare	1
Inaltime prima forma de impachetare	5,500 cm
Latime prima forma de impachetare	7,000 cm
Lungime prima forma de impachetare	7,000 cm
Greutate prima forma de impachetare	81,000 g
Unitate de masura pentru a doua forma de impachetare	S02
Numar unitati in a doua forma de impachetare	30
Inaltime a doua forma de impachetare	15,000 cm
Latime a doua forma de impachetare	30,000 cm
Lungime a doua forma de impachetare	40,000 cm
Greutate a doua forma de impachetare	2,690 kg
Unitate de masura pentru a treia forma de impachetare	P06
Numar unitati in a treia forma de impachetare	480
Inaltime a treia forma de impachetare	75,000 cm
Latime a treia forma de impachetare	60,000 cm
Lungime a treia forma de impachetare	80,000 cm
Greutate a treia forma de impachetare	51,040 kg

Garanție contractuală

Garantie	18 luni
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Environmental Data

Schneider Electric isi propune sa atinga nivelul Net Zero pana in 2050 prin parteneriate la nivelul lantului de aprovizionare, materiale cu impact mai redus si circularitate, prin campania „Use Better, Use Longer, Use Again” pentru a extinde durata de viata a produselor si reciclabilitatea.

[Environmental Data explicate >](#)

[Cum evaluam sustenabilitatea produselor >](#)

Amprenta de mediu

Amprenta de carbon (kg CO2 eq.) 1

Raport de mediu [Profilul ambiental al produsului](#)

Use Better

Materiale si ambalare

Ambalaj fara plastic Nu

[Directiva RoHS UE](#) Conformitate proactiva (Produs in afara domeniului de aplicare a EU RoHS)

Regulamentul REACH [Declaratia REACH](#)

Use Again

Reambalare si refabricare

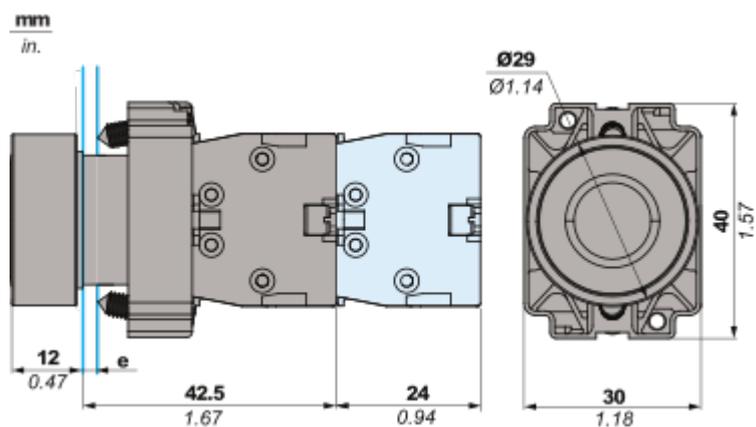
Profil circularitate Nu sunt necesare operatii de reciclare speciale

Preluare la sfarsitul duratei de viata No

DEEE  Produsul trebuie sa fie eliminat de pe piata din Uniunea Europeana dupa colectarea specifica a deseurilor si sa nu ajunga niciodata in pubele de gunoi

Dimensions Drawings

Dimensions

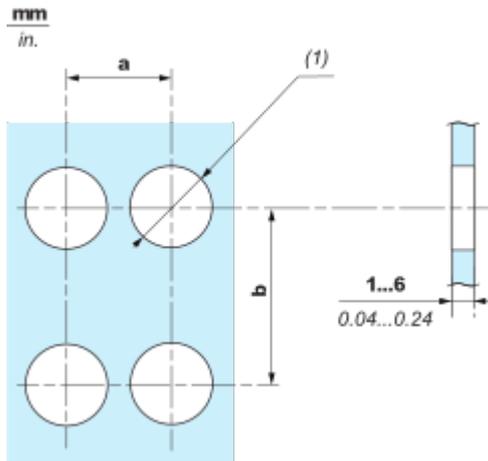


e: clamping thickness 1 to 6 mm / 0.04 to 0.24 in.

Mounting and Clearance

Mounting and Clearance

Panel cut-out

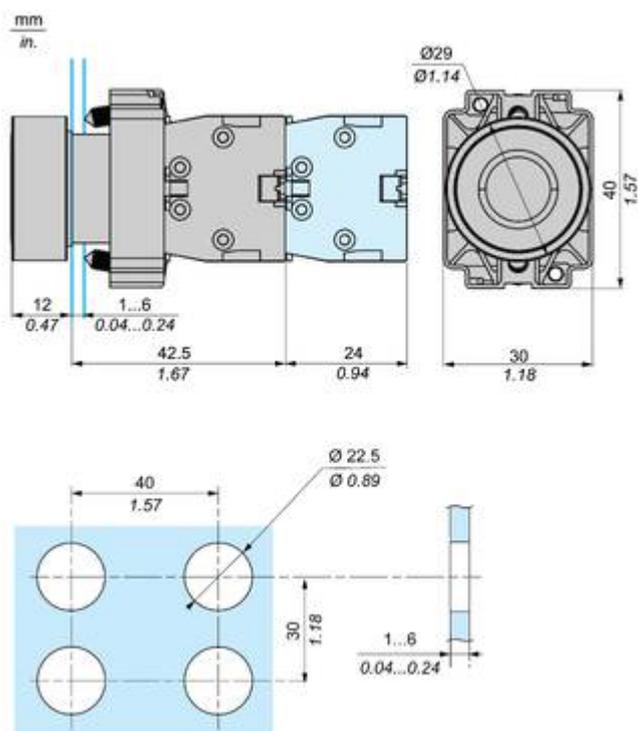


	Connection by Screw clamp terminals			
	a in mm	a in in.	b in mm	b in in.
•B2BA•C / •B2BL•C / •B2BP•C / •B2BS4•C / •B2BD•C / •B2BJ•C / •B2BG•C / •B2BW•C	40	1.57	30	1.18
•B2BC•C / •B2BS5•C / •B2BS8•C / •B2BT•C	40	1.57	40	1.57
•B2BR•C / •B2BS6•C	60	2.36	60	2.36

(1) $\varnothing 22.5 \text{ mm} / 0.89 \text{ in. recommended } (\varnothing 22.3 \text{ mm }_0^{+0.4} / 0.88 \text{ in. }_0^{+0.016})$

Technical Illustration

Dimensions



Offer Marketing Illustration

Product benefits / Features

Features
Easy Harmony XB2

-  Metal bezels with metal fixing collars for impact endurance
-  Designed to be used in numerous control and signaling applications
-  Metal screws for secure fix, grounding contact to the panel and anti-rotation
-  Simple modular design facilitates post installation servicing, modification and adaption of machines by non-specialists
-  Available in sub-assemblies for easy mix and match of functionalities

Offer Marketing Illustration

Product benefits / Features

Technical Benefits

Easy Harmony XB2

Supports operating temperature from -25°C to +70°C

Excellent resistance to mechanical shock and vibration



Conforming to CE, CCC and ROHS standards

Up to IP65 protection ratings

Offer Marketing Illustration

Product benefits / Features

Features
Easy Harmony XB2

- 

Metal bezels with metal fixing collars for impact endurance
- 

Designed to be used in numerous control and signaling applications
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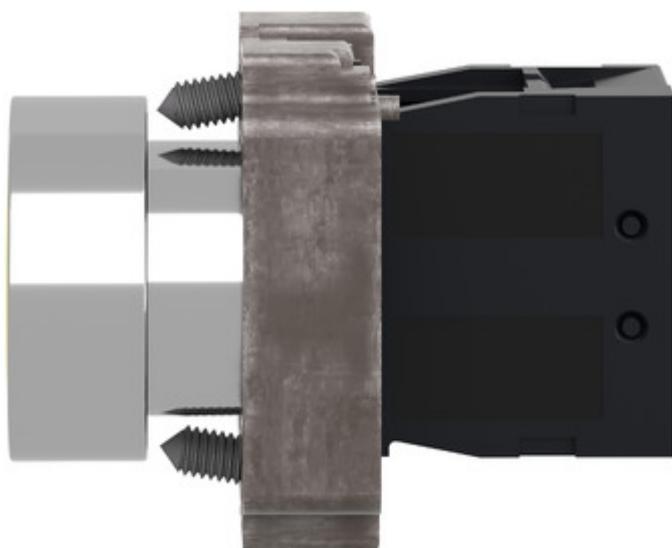
Metal screws for secure fix, grounding contact to the panel and anti-rotation
- 

Simple modular design facilitates post installation servicing, modification and adaptation of machines by non-specialists
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Available in sub-assemblies for easy mix and match of functionalities

Image of product / Alternate images

Alternative



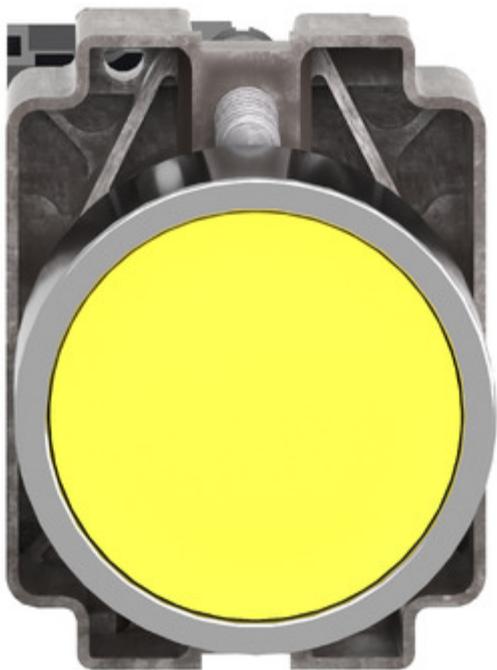




Image of product in real life situation

