

# Fișă tehnică produs

Specificatii

## Buton de Resetare Albastru Ø 22, Incastrat R, Distanța de Activare 17, 120 Mm



XB5AA86102

### Principale

gama de produse	Harmony XB5
Tip produs sau componenta	Manual overload reset push-button
nume scurt al dispozitivului	XB5
material rama	Plastic gri inchis
material inel de fixare	Plastic
tip cap	Standard
diametrul de montaj	22 mm
forma a capului unitatii de semnalizare	Rotund
profil utilizator	Albastru Incastrat, R (alb)
activare la distanta	17...120 mm
prezentare dispozitiv	Produs complet

### Suplimentare

inaltime	29 mm
latime	29 mm
adancime	120 mm
greutate produs	0,027 kg
rezistenta la spalare cu presiune inalta	7000000 Pa la 55 °C, distanta : 0.1 m
cursa de operare	10 mm

### Mediu

tratament protector	TH
temperatura ambietala pentru depozitare	-40...70 °C
temperatura ambietala de functionare	-40...70 °C
clasa de protectie la electrocutare	Clasa II conforming to IEC 60536
grad de protectie IP	IP66 conformitate cu SR EN 60529
Enclosure Type	UL type 4X
grad de protectie IK	IK03 conformitate cu IEC 50102
standarde	IEC 60947-1
certificari produs	listat de UL

## Unitati de ambalare

Unitate de masura pentru prima forma de impachetare	PCE
Număr de produse în pachet	1
Înălțime prima forma de impachetare	4,5 cm
Latime prima forma de impachetare	13,0 cm
Lungime prima forma de impachetare	5,3 cm
Greutate colet(Lbs)	38,0 g
Unitate de masura pentru a doua forma de impachetare	S03
Numar unitati in a doua forma de impachetare	80
Înălțime a doua forma de impachetare	30,0 cm
Latime a doua forma de impachetare	30,0 cm
Lungime a doua forma de impachetare	40,0 cm
Greutate a doua forma de impachetare	3,557 kg

## Garanție contractuală

Garantie (in luni)	18
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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 totala pe durata de viata	0.5 kg CO2 eq.
Amprenta de carbon a fazei de fabricație [A1–A3]	0.4 kg CO2 eq.
Amprenta de carbon a fazei de distribuție [A4]	0 kg CO2 eq.
Amprenta de carbon a fazei de instalare [A5]	0 kg CO2 eq.
Amprenta de carbon a fazei de utilizare [B2, B3, B4, B6]	0 kg CO2 eq.
Amprenta de carbon a fazei de sfârșit de viață [C1–C4]	0.1 kg CO2 eq.

### **Use Better**

#### **Materiale si ambalare**

Procentul mediu de continut de plastic reciclat	14 %
Procentul mediu de continut de metal reciclat	13 %
Pachet cu carton reciclabil	Da
Ambalaj fara plastic	Da
Directiva RoHS a UE	<a href="#">Conform</a>
Regulamentul REACH	<a href="#">Referința conține SVHC peste prag</a>

### **Use Longer**

#### **Prelungire durata de viata**

Reparare	Nu
Index reparare produs	<a href="#">A</a>

### **Use Again**

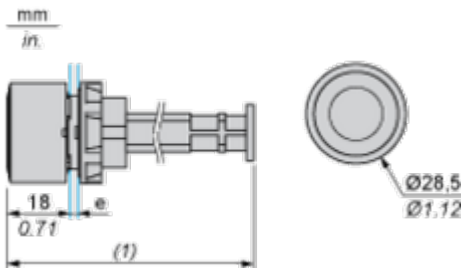
#### **Reambalare si refabricare**

Potentialul de reciclabilitate, in %	0
Profil circularitate	<a href="#">Informatii privind sfarsitul duratei de viata</a>
Preluare la sfarsitul duratei de viata	Da
Eticheta WEEE	 În Uniunea Europeana, produsele trebuie reciclate respectand sistemul specific de colectare a deseurilor si nu trebuie sa ajunga in pubelele de colectare a deseurilor menajere.

Dimensions Drawings

**Dimensions**

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

(1) Actuation distance: see table below

	Actuation distance in mm	Actuation distance in in.
XB5AA801	36 to 145	1.42 to 5.71
XB5AA802	145 to 255	5.71 to 10.04

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 ( $\text{Ø}22.3 \text{ }_0^{+0.4}$ ) / Ø0.89 in. recommended ( $\text{Ø}0.88 \text{ in. }_0^{+0.016}$ )

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

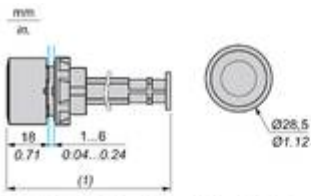
Detail of Lug Recess



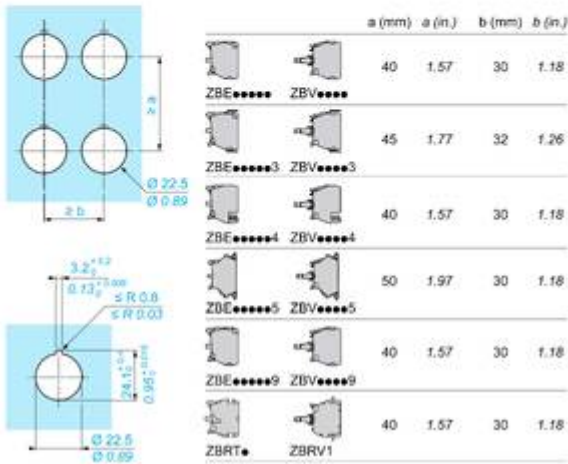
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Technical Illustration

Dimensions



(1) XB5AA801: 36 ... 145 mm (1.42 ... 5.71 in.)  
 XB5AA802: 145 ... 255 mm (5.71 ... 10.04 in.)



Offer Marketing Illustration

Product benefits / Features

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The infographic features a central image of a Schneider XB5 terminal block. Surrounding it are five circular icons, each with a corresponding text description of a product feature. The background is a solid green color.

### Features Harmony XB5

- Quick and easy assembly and disassembly** (Icon: crossed wrench and screwdriver)
- Excellent mechanical connection with operator head** (Icon: hand holding a plug)
- Various types of connection: screw clamp, connector, Faston connector, spring terminal, or printed circuit board** (Icon: screwdriver)
- Large set of accessories to customize your panels** (Icon: plug with a pencil)
- Robustness to withstand harsh environments** (Icon: lightning bolt and rain cloud)

Offer Marketing Illustration

Product benefits / Features

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## Technical Benefits

Harmony XB5

Conformity with IEC, UL, CSA, CCC EAC, and JIS standards, as well as CE marking and marine approvals

Up to IP66, 67, 69, 69K, and type 4X protection ratings

High vibration resistance with shake-proof terminal screws



Operating temperature from -40°C to 70°C

Shock protection level up to IK06

Secure switching of inductive or heavy DC loads directly – 100 000 operations at 10A, 24V dc

Image of product / Alternate images

Alternative

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