

Product data sheet

Specifications



Head for illuminated push button, Harmony XB5, grey bezel, white flush mounted, 30mm, universal LED, for inserton of legend

ZB5FA18C0

Product availability: Non-Stock - Not normally stocked in distribution facility
Important message: A change in appearance may be noted on the product but does not affect its use in terms of function and safety. This makes it compatible with our Universal LED blocks

Main

Range of Product	Harmony XB5
Product or Component Type	Head for illuminated push-button
Device short name	ZB5
Product Compatibility	Universal LED
Bezel material	Plastic colour plated grey
Mounting diameter	1.2 in (30.5 mm)
Sale per indivisible quantity	1
Head type	Built-in-flush
Shape of signaling unit head	Round
Type of operator	spring return
Operator profile	White flush, unmarked
Operator additional information	For insertion of legend

Complementary

CAD overall width	1.5 in (37 mm)
CAD overall height	1.5 in (37 mm)
CAD overall depth	1.2 in (30 mm)
Product Weight	0.037 lb(US) (0.017 kg)
Resistance to high pressure washer	1015.3 psi (7000000 Pa) 131 °F (55 °C) 0.1 m
Mechanical durability	10000000 cycles
Cap/operator or lens colour	White
Marking	Unmarked
Electrical composition code	M1 6 single front mounting integral LED M2 6 single and double front mounting integral LED M6 2 single front mounting integral LED and transformer M10 2 single front mounting integral LED MF1 2 single front mounting integral LED C4 6 single and double front mounting C14 2 single front mounting SF2 2 single front mounting C3 6 single front mounting integral LED
Device presentation	Basic element

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Environment

Protective treatment	TC
Ambient Air Temperature for Storage	-40...158 °F (-40...70 °C)
Ambient Air Temperature for Operation	-40...158 °F (-40...70 °C)
Overvoltage category	Class II conforming to IEC 60536
IP degree of protection	IP66 IEC 60529 IP67
Enclosure Type	UL type 4X/13
IK degree of protection	IK03 conforming to IEC 62262
Standards	CSA C22.2 No 14 IEC 60947-1 IEC 60947-5-4 GB 14048.5 UL 508 IEC 60947-5-1 JIS C8201-5-1 JIS C8201-1
Product Certifications	CSA DNV BV LROS (Lloyds register of shipping) UL Listed
Vibration resistance	5 gn (f= 2...500 Hz) conforming to IEC 60068-2-6
Shock resistance	30 gn 18 ms) half sine wave acceleration IEC 60068-2-27 50 gn 11 ms) half sine wave acceleration IEC 60068-2-27

Ordering and shipping details

Category	US10CS222467
Discount Schedule	0CS2
GTIN	3606489770648
Returnability	Yes
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	3.386 in (8.600 cm)
Package 1 Width	1.693 in (4.300 cm)
Package 1 Length	2.047 in (5.200 cm)
Package weight(Lbs)	0.776 oz (22.000 g)
Unit Type of Package 2	S02
Number of Units in Package 2	40
Package 2 Height	5.906 in (15.000 cm)
Package 2 Width	11.811 in (30.000 cm)
Package 2 Length	15.748 in (40.000 cm)
Package 2 Weight	2.635 lb(US) (1.195 kg)

Contractual warranty



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Environmental Disclosure

[Product Environmental Profile](#)

Use Better



Materials and Substances

Packaging made with recycled cardboard

Yes

Packaging without single use plastic

No

EU RoHS Directive

[Compliant By Exemption](#)

REACH Regulation

[Reference contains Substances of Very High Concern above the threshold](#)

California proposition 65

WARNING: This product can expose you to chemicals including: Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Use Longer



Lifetime extension

Repair

No

Use Again



Repack and remanufacture

Circularity Profile

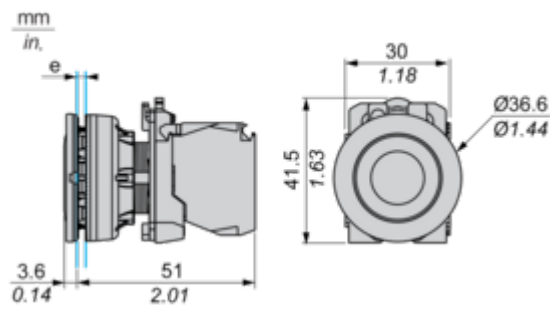
[End of Life Information](#)

Take-back

No

Dimensions Drawings

Dimensions

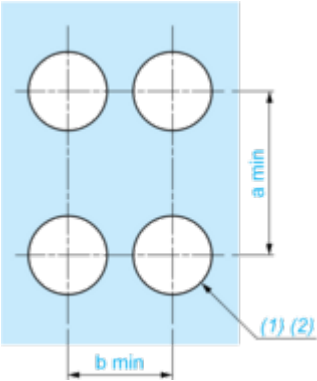


e: Clamping thickness: 1 to 6 mm / 0.04 to 0.24 in.

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



- (1) Diameter on finished panel or support
- (2) $\varnothing 30.75\text{ mm}$ recommended ($\varnothing 30.5\text{ mm}^{+0.5}_0$) / $\varnothing 1.21\text{ in.}$ recommended ($\varnothing 1.20\text{ in.}^{+0.0196}_0$)

Connections	a in mm	a in in.	b in mm	b in in.
By screw clamp terminals or plug-in connector	40	1.57	40	1.57
By Faston connectors	45	1.77	40	1.57

Technical Description

Electrical Composition Corresponding to Code C3



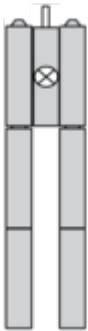
Electrical Composition Corresponding to Code C4



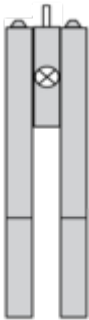
Electrical Composition Corresponding to Codes C14, SF2 and SR2



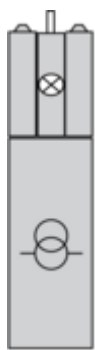
Electrical Composition Corresponding to Codes M1 and M7



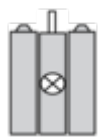
Electrical Composition Corresponding to Codes M2 and M8



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

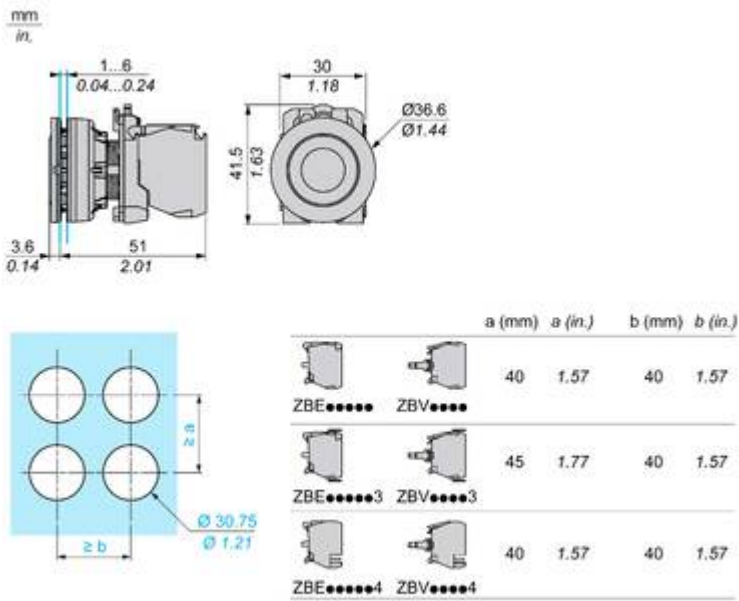


Possible location



Technical Illustration

Dimensions



Offer Marketing Illustration

Product benefits / Features

Features

Harmony XB5



Quick and easy assembly and disassembly



Excellent mechanical connection with operator head



Various types of connection: screw clamp, connector, Faston connector, spring terminal, or printed circuit board



Robustness to withstand harsh environments



Large set of accessories to customize your panels



Offer Marketing Illustration

Product benefits / Features



Image of product / Alternate images

Alternative



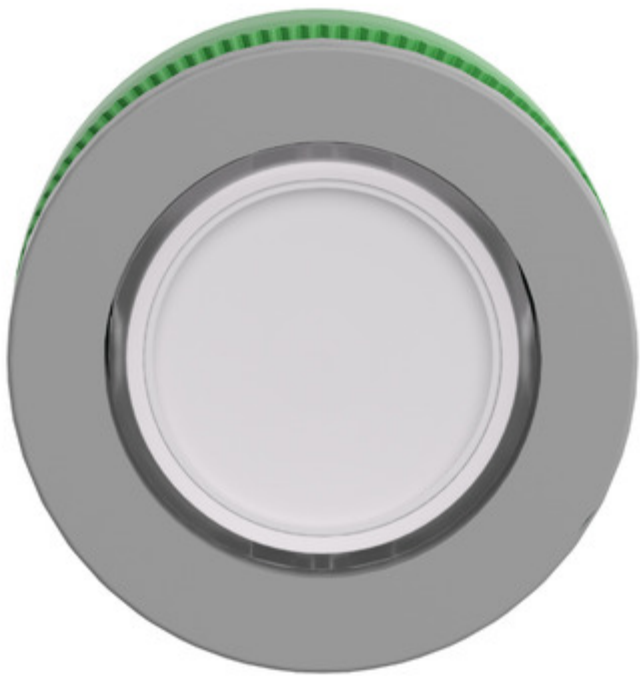




Image of product in real life situation

