

ZB5FW333C0

Harmony XB5, Illuminated flush mounted push button head, plastic, green, Ø30, spring return, plain lens integral LED, grey bezel



Main

Range of product	Harmony XB5
Product or component type	Head for illuminated push-button
Device short name	ZB5
Product compatibility	Integral LED
Bezel material	Plastic colour plated grey
Mounting diameter	30 mm
Sale per indivisible quantity	1
Head type	Built-in-flush
Shape of signaling unit head	Round
Type of operator	Spring return
Operator profile	Green flush, unmarked
Operator additional information	With plain lens

Complementary

CAD overall width	37 mm
CAD overall height	37 mm
CAD overall depth	30 mm
Net weight	0.017 kg
Resistance to high pressure washer	7000000 Pa at 55 °C, distance : 0.1 m
Mechanical durability	10000000 cycles
Main group	Illum push-button
Group of product	Flush push integral LED
Cap/operator or lens colour	Green
Marking	Unmarked
Electrical composition code	M1 for <6 contacts using single blocks in front mounting with integral LED M2 for <6 contacts using single and double blocks in front mounting with integral LED M6 for <2 contacts using single blocks in front mounting with integral LED and transformer M10 for <2 contacts using single blocks in front mounting with integral LED MF1 for <2 contacts using single blocks in front mounting with integral LED
Device presentation	Basic element

Environment

Protective treatment	TC
Ambient air temperature for storage	-40...70 °C
Ambient air temperature for operation	-40...70 °C
Overvoltage category	Class II conforming to IEC 60536
IP degree of protection	IP66 conforming to IEC 60529 IP67
NEMA degree of protection	NEMA 13 NEMA 4X
IK degree of protection	IK03 conforming to EN 50102

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Standards	EN/IEC 60947-5-1 EN/IEC 60947-5-4 CSA C22.2 No 14 GB 14048.5 JIS C8201-5-1 UL 508 EN/IEC 60947-1 JIS C8201-1
Product certifications	LROS (Lloyds register of shipping) DNV UL listed CSA GL BV RINA
Vibration resistance	5 gn (f= 2...500 Hz) conforming to IEC 60068-2-6
Shock resistance	30 gn (duration = 18 ms) for half sine wave acceleration conforming to IEC 60068-2-27 50 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27

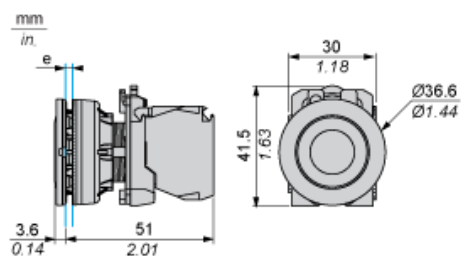
Packing Units

Package 1 Weight	23.000 g
Package 1 Height	5.450 cm
Package 1 width	4.300 cm
Package 1 Length	5.200 cm

Offer Sustainability

REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration

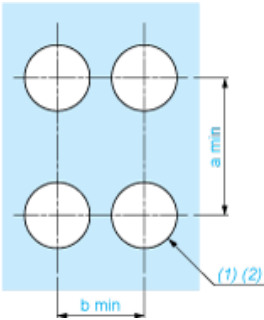
Dimensions



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

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

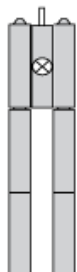
Connection by Screw Clamp Terminals or Plug-in Connectors



- (1) Diameter on finished panel or support
- (2) Ø30.75 mm recommended ($\text{Ø}30.5 \begin{smallmatrix} +0.5 \\ 0 \end{smallmatrix}$) / Ø1.21 in. recommended ($\text{Ø}1.20 \text{ in. } \begin{smallmatrix} +0.0196 \\ 0 \end{smallmatrix}$)

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

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

