Harmony XB5, Antimicrobial Flush mounted push button head, plastic, recessed, red, 30mm, spring return, unmarked, dark grey bezel

ZB5FA46

Product availability: Stock - Normally stocked in distribution facility

Price*: 32.50 USD

Main

Range of Product	Harmony XB5				
Product or Component Type	Head for non-illuminated push-button				
Device short name	ZB5				
Product Compatibility	ZBYF ZBZF32 ZBZF33 ZB5AZ				
Bezel material	Dark grey plastic				
Mounting diameter	1.2 in (30.5 mm)				
Head type	Built-in-flush				
Sale per indivisible quantity	1				
Shape of signaling unit head	Round				
Type of operator	spring return				
Operator profile	Red recessed, unmarked				
Operator additional information	High guard				

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)				
Net Weight	0.07 lb(US) (0.03 kg)				
Mechanical durability	10000000 cycles				
Electrical composition code	C1 9 single front mounting C2 9 single and double front mounting C11 3 single front mounting C15 1 single front mounting SF1 3 single front mounting				

Environment

protective treatment	тн
Ambient Air Temperature for Storage	-40158 °F (-4070 °C)

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

Ambient Air Temperature for -40158 °F (-4070 °C) Operation					
Overvoltage category	Class II IEC 60536				
IP degree of protection	IP66 IEC 60529 IP67 IEC 60529 IP69 IEC 60529 IP69K ISO 20653 Type 13 UL 50 E Type 12 UL 50 E Type 4 UL 50 E Type 4X UL 50 E				
Resistance to high pressure washer	1015.3 psi (7000000 Pa) 131 °F (55 °C) 0.1 m				
IK degree of protection	IK03 conforming to IEC 50102				
Standards	CSA C22.2 No 14 IEC 60947-5-4 IEC 60947-1 IEC 60947-5-1 UL 508 JIS C8201-5-1 JIS C8201-1				
Product Certifications	GL LROS (Lloyds register of shipping) BV CSA DNV UL Listed				
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 25 gn 6 ms) 1000 shocks on each axis IEC 60068-2-27					
Vibration resistance	5 gn 10500 Hz)IEC 60068-2-6 2 mm peak to peak 210 Hz)IEC 60068-2-6				

Ordering and shipping details

Category	US10CS222467				
Discount Schedule	0CS2				
GTIN	3606481339775				
Returnability	Yes				
Country of origin	FR				

Packing Units

Unit Type of Package 1	PCE		
Number of Units in Package 1	1		
Package 1 Height	2.15 in (5.45 cm)		
Package 1 Width	1.7 in (4.3 cm)		
Package 1 Length	2.05 in (5.2 cm)		
Package 1 Weight	0.8 oz (22.0 g)		

Contractual warranty

Warranty 18 months



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Transparency RoHS/REACh

Well-being performance

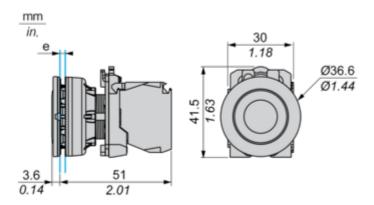


Certifications & Standards

Reach Regulation	REACh Declaration				
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)				
China Rohs Regulation	China RoHS declaration				
Environmental Disclosure	Product Environmental Profile				
Circularity Profile	End of Life Information				
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"				

Dimensions Drawings

Dimensions



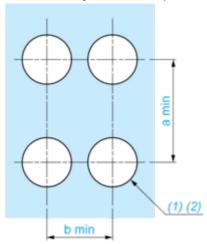
e: Clamping thickness: 1 to 6 mm / 0.04 to 0.24 in.

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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) Ø30.75 mm recommended (Ø30.5 $_0^{+0.5}$) / Ø1.21 in. recommended (Ø1.20 in. $_0^{+0.0196}$)

v				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 C1



Product data sheet

ZB5FA46

Electrical Composition Corresponding to Code C2



Product data sheet

ZB5FA46

Electrical Composition Corresponding to Codes C9, C11, SF1 and SR1



Electrical Composition Corresponding to Code C15

1 N/O



1 N/C



1 N/O + N/C or 1 N/O + N/O or 1 N/C + N/C



Legend

Single contact



Double contact



Light block



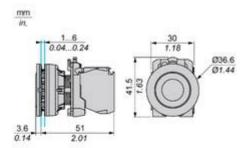
Possible location

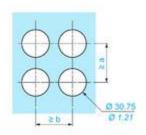


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Technical Illustration

Dimensions





		a (mm)	B (in.)	b (mm)	b (in.)
ZBE•••••	ZBV	40	1.57	40	1.57
ZBE3	ZBV••••3	45	1.77	40	1.57
ZBE4	ZBV••••4	40	1.57	40	1.57