ZB4BC380

Head for illuminated push button, Harmony XB4, metal, green flush, 22mm, spring return, unmarked





Main

Range of product	Harmony XB4
Product or component type	Head for push-button
Device short name	ZB4
Bezel material	Chromium plated metal
Head type	Standard
Mounting diameter	22.5 mm
Sale per indivisible quantity	1
Cap/operator or lens colour	Green

Complementary

CAD overall width	37 mm	
CAD overall height	18.5 mm	
CAD overall depth	37 mm	
Net weight	0.036 kg	
Electrical shock protection class	Class I conforming to IEC 61140	
Shape of signaling unit head	Round	
Type of operator	Spring return	
Operator profile	Green flush, unmarked	
Operator additional information	Vertical mounting	
	Horizontal mounting	
Mechanical durability	10000000 cycles	
Vibration resistance	5 gn (f= 2500 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	
Main group	Harsh environment	
Group of product	Flush unmarked	
Marking	Unmarked	
Electrical composition code	C1 for <9 contacts using single blocks in front mounting C2 for <9 contacts using single and double blocks in front mounting C11 for <3 contacts using single blocks in front mounting C15 for <1 contacts using single blocks in front mounting	
Device presentation	Basic element	

Environment

Ambient air temperature for storage	-4085 °C	
Ambient air temperature for operation	-4070 °C	
IP degree of protection	IP66 conforming to IEC 60529 IP69K IP67 IP69	
NEMA degree of protection	NEMA 4 conforming to UL 508 NEMA 13 NEMA 12	
Resistance to high pressure washer	90 Pa at 82.5 °C	
IK degree of protection	IK06 conforming to IEC 62262	

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.

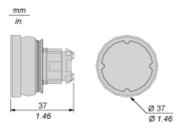
Standards	IEC 60947-5-1	
	IEC 60947-1 UL 508	
	CSA C22.2	
Product certifications	CSA[RETURN]CE[RETURN]UL	
Packing Units		
Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Height	4.0 cm	
Package 1 Width	5.0 cm	
Package 1 Length	8.0 cm	
Package 1 Weight	33.0 g	
Unit Type of Package 2	S02	
Number of Units in Package 2	100	
Package 2 Height	15.0 cm	
Package 2 Width	30.0 cm	
Package 2 Length	40.0 cm	
Package 2 Weight	3.628 kg	
Offer Sustainability		
Sustainable offer status	Green Premium product	
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	
China RoHS Regulation	[™] China RoHS Declaration	
RoHS exemption information	₫Yes	
Environmental Disclosure	Product Environmental Profile	
Circularity Profile	End Of Life Information	

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Conti	ractual	warranty

Product data sheet Dimensions Drawings

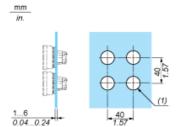
ZB4BC380

Dimensions



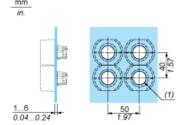
Installation on Flat Surface

Without Protective Guard



(1) Ø22.5 mm recommended (Ø22.3 $_0$ $^{+0.4}$) / Ø0.89 in. recommended (Ø0.88 $_0$ $^{+0.016}$)

With Protective Guard



(1) Ø22.5 mm recommended (Ø22.3 $_0$ $^{+0.4}$) / Ø0.89 in. recommended (Ø0.88 $_0$ $^{+0.016}$)

Legend

Electrical Composition Corresponding to Code C1
Electrical Composition Corresponding to Code C2
Electrical Composition Corresponding to Codes C9, C11, SF1 and SR1
Electrical composition corresponding to codes co, or i, or i and civi
Floatrical Companition Company director Code CAS
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

Single contact



Double contact



Light block



Possible location

