# **ZB5AC180**

Head for push button, Harmony XB5, XB4, pushbutton harsh environment, white, without marking





#### Main

Range of Product	Harmony XB5
Product or Component Type	Head for push-button
Device short name	ZB5
Bezel material	Black plastic
Head type	Standard
Mounting diameter	0.87 in (22 mm)
Sale per indivisible quantity	1
Shape of signaling unit head	Round
Type of operator	Spring return
Operator additional information	Vertical mounting Horizontal mounting

## Complementary

CAD overall width	1.46 in (37 mm)	
CAD overall height	0.73 in (18.5 mm)	
CAD overall depth	1.46 in (37 mm)	
Net Weight	0.05 lb(US) (0.024 kg)	
Resistance to high pressure washer	0.01 psi (90 Pa) 180 °F (82.5 °C)	
Operator profile	White flush, unmarked	
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 SR1 3 single rear mounting	
Device presentation	Basic element	

#### Environment

LIMIOIIIIEIL	
Ambient Air Temperature for Storage	-40185 °F (-4085 °C)
Ambient Air Temperature for Operation	-40158 °F (-4070 °C)
Electrical shock protection class	Class II IEC 61140
IP degree of protection	IP66 IEC 60529 IP69K IP67
NEMA degree of protection	NEMA 4 UL 508 NEMA 13 NEMA 12
IK degree of protection	IK03 IEC 62262
Standards	UL 508 IEC 60947-5-1 IEC 60947-1 CSA C22.2
Product Certifications	CSA UL CE

Vibration resistance	5 gn 2500 Hz)IEC 60068-2-6
Shock resistance	30 gn 18 ms) half sine wave acceleration IEC 60068-2-27
Ordering and shipping details	
Category	22467-PUSHBUTTONS,22MM(PLASTIC) NEW
Discount Schedule	CS2
GTIN	3606480444791
Nbr. of units in pkg.	1
Package weight(Lbs)	0.85 oz (24.0 g)
Returnability	No
Country of origin	FR
Packing Units	
Unit Type of Package 1	PCE
Package 1 Height	1.46 in (3.7 cm)
Package 1 width	1.46 in (3.7 cm)
Package 1 Length	1.46 in (3.7 cm)
Offer Sustainability	
Sustainable offer status	Green Premium product
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
REACh Regulation	<sup>™</sup> REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <sup>™</sup> EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	€Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile

## Contractual warranty

Circularity Profile

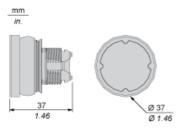
	<del> </del>	
Warranty	18 months	

End Of Life Information

# Product data sheet Dimensions Drawings

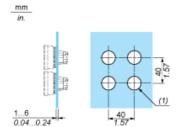
# **ZB5AC180**

## **Dimensions**



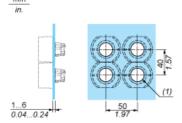
## Installation on Flat Surface

### 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 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

