



Head for push button, Harmony XB4, pushbutton harsh environment, green, with marking legend rotated 90°

ZB4BC38011RA

! Discontinued on: 9 Feb 2023



### 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	S Class I conforming to IEC 61140	
Shape Of Signaling Unit Head	Round	
Type Of Operator	spring return	
Operator Profile	Green flush, type H011 (white)	
Operator Additional Information	Horizontal mounting	
Mechanical Durability	3000000 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 marked type H011	
Marking	Type H011	
Colour Of Marking	White	
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 C1 for <3 contacts using single blocks in front mounting	

C15 for <1 contacts using single blocks in front mounting

# **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 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	
Standards	CSA C22.2 IEC 60947-1 UL 508 IEC 60947-5-1	
Product Certifications	CE CSA UL	

# **Packing Units**

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	4.100 cm
Package 1 Width	10.500 cm
Package 1 Length	11.500 cm
Package 1 Weight	34.000 g

# **Contractual warranty**

Warranty 18 months



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Transparency RoHS/REACh

### Well-being performance

<b>⊘</b>	Reach Free Of Svhc	
<b>⊘</b>	Toxic Heavy Metal Free	
<b>⊘</b>	Mercury Free	
<b>⊘</b>	Rohs Exemption Information	Yes

### **Certifications & Standards**

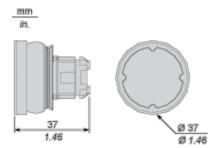
Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)  EU RoHS Declaration
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information

# **Product datasheet**

# **ZB4BC38011RA**

# **Dimensions Drawings**

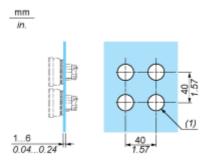
### **Dimensions**



### Mounting and Clearance

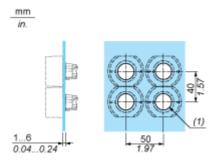
### Installation on Flat Surface

### 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  $_0^{+0.016}$ )

# **Product datasheet**

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**Technical Description** 

Marking Type H011



**Electrical Composition Corresponding to Code C1** 



**Electrical Composition Corresponding to Code C2** 



# Product datasheet ZB4BC38011RA

**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



# **Product datasheet**

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# Eegend Single contact Double contact Light block Possible location