



# pushbutton head for harsh environment - green - with marking

ZB4BC38027

! Discontinued on: 1 Jul 2020

EAN Code: 3606480444432

! Discontinued

#### 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	ameter 22 mm	
Sale Per Indivisible Quantity	1	

# 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	naling Unit Head Round	
Type Of Operator	spring return	
Operator Profile	Green flush, type H027 (white)	
Operator Additional Information	n Vertical 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 marked type H027	
Cap/Operator Or Lens Colour	Green	
Marking	Type H027	
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	

21 May 2024

C11 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 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	
Standards	IEC 60947-1 UL 508 IEC 60947-5-1 CSA C22.2	
Product Certifications	CE CSA UL	

# **Packing Units**

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	3.76 cm
Package 1 Width	3.7 cm
Package 1 Length	3.7 cm
Package 1 Weight	36.0 g

# **Contractual warranty**

Warranty 18 months



**Green Premium**<sup>TM</sup> **label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >





Transparency RoHS/REACh

#### Well-being performance

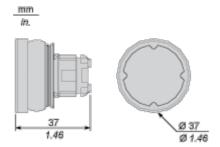
<b>⊘</b>	Reach Free Of Svhc	
<b>Ø</b>	Toxic Heavy Metal Free	
<b>9</b>	Mercury Free	
<b>⊘</b>	Rohs Exemption Information	Yes

#### **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

# **Dimensions Drawings**

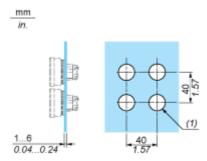
#### **Dimensions**



#### Mounting and Clearance

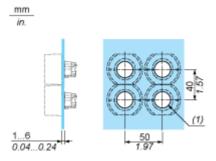
#### Installation on Flat Surface

#### 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**

#### ZB4BC38027

**Technical Description** 

Marking Type H027



**Electrical Composition Corresponding to Code C1** 



**Electrical Composition Corresponding to Code C2** 



# **Product datasheet**

### ZB4BC38027

**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

