# Product data sheet





# pushbutton head for harsh environment - green - with marking-legend rotated 90°

ZB4BC38029RA

- ! Discontinued on: Dec 2, 2020
- ! End-of-service on: Dec 31, 2020

# (!) Discontinued

## Main

Range Of Product	Harmony XB4
Product Or Component Type	Head for push-button
Device Short Name	ZB4
Bezel Material	Chromium plated metal
Mounting Diameter	0.87 in (22 mm)
Sale Per Indivisible Quantity	1

# 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	0.08 lb(US) (0.036 kg)
Electrical Shock Protection Class	Class I IEC 61140
Shape Of Signaling Unit Head	Round
Type Of Operator	spring return
Operator Profile	Green flush, type H029 white)
Operator Additional Information	Horizontal mounting
Mechanical Durability	3000000 cycles
Vibration Resistance	5 gn 2500 Hz)IEC 60068-2-6
Shock Resistance	30 gn 18 ms) half sine wave acceleration IEC 60068-2-27
Main Group	Harsh environment
Group Of Product	Flush marked type H029
Cap/Operator Or Lens Colour	Green
Marking	Type H029
Colour Of Marking	White
Electrical Composition Code	C1 9 single front mounting C2 9 single and double front mounting

#### **Environment**

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

C11 3 single front mounting C15 1 single front mounting



Ambient Air Temperature For Storage	-40185 °F (-4085 °C)
Ambient Air Temperature For Operation	-40158 °F (-4070 °C)
Ip Degree Of Protection	IP66 IEC 60529 IP69K IP69
Nema Degree Of Protection	NEMA 4 UL 508 NEMA 13 NEMA 12
Resistance To High Pressure Washer	0.01 psi (90 Pa) 180 °F (82.5 °C)
Ik Degree Of Protection	IK06 conforming to IEC 62262
Standards	UL 508 IEC 60947-5-1 CSA C22.2 IEC 60947-1
Product Certifications	UL CE CSA

# Ordering and shipping details

Category	22468-PUSHBUTTONS,22MM(METAL) NEW
Discount Schedule	CS2
Gtin	3606480444487
Returnability	No
Country Of Origin	FR

# **Packing Units**

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	1.48 in (3.76 cm)
Package 1 Width	1.46 in (3.7 cm)
Package 1 Length	1.46 in (3.7 cm)
Package 1 Weight	1.27 oz (36 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>⊘</b>	Toxic Heavy Metal Free	
<b>⊘</b>	Mercury Free	
<b>⊘</b>	Rohs Exemption Information	Yes

## **Certifications & Standards**

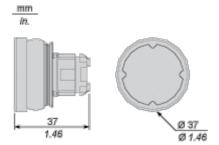
Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)  EU RoHS Declaration
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
California Proposition 65	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

# **Product data sheet**

# **ZB4BC38029RA**

# **Dimensions Drawings**

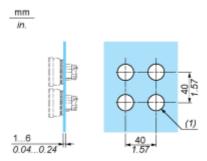
## **Dimensions**



## Mounting and Clearance

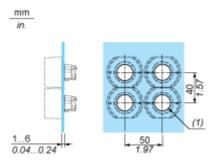
#### Installation on Flat Surface

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

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#### **ZB4BC38029RA**

**Technical Description** 

Marking Type H029



**Electrical Composition Corresponding to Code C1** 



**Electrical Composition Corresponding to Code C2** 



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



## **Electrical Composition Corresponding to Code C15**





1 N/C



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



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Legend
Single contact
Double contact
Light block
Possible location