ZB4BC58009RA

Harmony XB4, Push button head, metal, flush, yellow, Ø22, spring return, for harsh environment, marking-legend rotated 90°

Green Premium™ Product

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	Yellow flush, type H009 black)
Operator additional information	Horizontal mounting
Mechanical durability	3000000 cycles
Vibration resistance	5 gn 2…500 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 H009
Cap/operator or lens colour	Yellow
Marking	Type H009
Colour of marking	Black
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

Environment

Ambient Air Temperature for Storage	-40…185 °F (-40…85 °C)
Ambient Air Temperature for Operation	-40…158 °F (-40…70 °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 IEC 62262

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

Ordering and shipping details

Category	22468-PUSHBUTTONS,22MM(METAL) NEW
Discount Schedule	CS2
GTIN	3606480444678
Nbr. of units in pkg.	1
Package weight(Lbs)	1.20 oz (34.0 g)
Returnability	No
Country of origin	FR

Packing Units

|	
Unit Type of Package 1	PCE
Package 1 Height	1.18 in (3 cm)
Package 1 width	3.15 in (8 cm)
Package 1 Length	2.76 in (7 cm)
Unit Type of Package 2	S02
Number of Units in Package 2	100
Package 2 Weight	7.94 lb(US) (3.602 kg)
Package 2 Height	5.91 in (15 cm)
Package 2 width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 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	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
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information

Contractual warranty

Warranty	18 months

Dimensions

```
mm
in.
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37
1.46

Ø 37
Ø 1.46

ZB4BC58009RA
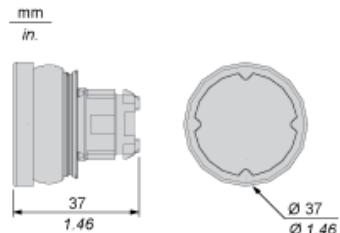
Installation on Flat Surface

Without Protective Guard

$\frac{mm}{in.}$

$\frac{1...6}{0.04...0.24}$

$\frac{40}{1.57}$

$\frac{40}{1.57}$

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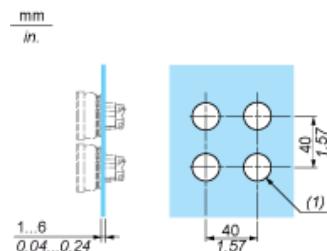
(1)   Ø22.5 mm recommended (Ø22.3 $_0$ $^{+0.4}$) / Ø0.89 in. recommended (Ø0.88 $_0$ $^{+0.016}$)

With Protective Guard

$\frac{mm}{in.}$

$\frac{1...6}{0.04...0.24}$

$\frac{50}{1.97}$

$\frac{40}{1.57}$

(1)

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

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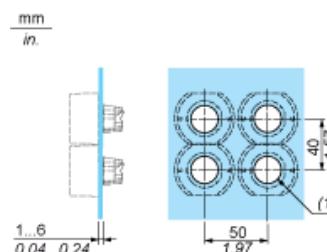
Marking Type H009
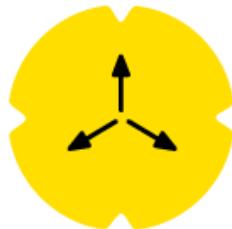
Electrical Composition Corresponding to Code C1
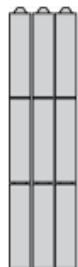
### Electrical Composition Corresponding to Code C2
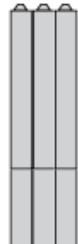
Electrical Composition Corresponding to Codes C9, C11, SF1 and SR1


Electrical Composition Corresponding to Code C15

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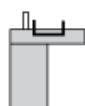
1 N/C
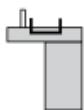
1 N/O + N/C or 1 N/O + N/O or 1 N/C + N/C
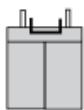
Legend

Single contact

Double contact

Light block

Possible location