

Product data sheet

Specifications



Head for push button, Harmony XB4, harsh environment, metal, red flush, 22mm, unmarked

ZB4BC480

Product availability: Non-Stock - Not normally stocked in distribution facility

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	0.9 in (22.5 mm)
Sale per indivisible quantity	1
Cap/operator or lens colour	Red

Complementary

CAD overall width	1.5 in (37 mm)
CAD overall height	0.7 in (18.5 mm)
CAD overall depth	1.5 in (37 mm)
Product Weight	0.079 lb(US) (0.036 kg)
Electrical shock protection class	Class I conforming to IEC 61140
Shape of signaling unit head	Round
Type of operator	spring return
Operator profile	Red flush, unmarked
Operator additional information	Vertical mounting Horizontal mounting
Mechanical durability	10000000 cycles
Vibration resistance	5 gn (f= 2...500 Hz) conforming to 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 unmarked
Marking	Unmarked
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
Device presentation	Basic element

Environment

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

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 IP67 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	CSA C22.2 UL 508 IEC 60947-1 IEC 60947-5-1
Product Certifications	CE UL CSA

Ordering and shipping details

Category	US10CS222468
Discount Schedule	0CS2
GTIN	3606480444616
Returnability	Yes
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.18 in (3.0 cm)
Package 1 Width	2.36 in (6.0 cm)
Package 1 Length	3.15 in (8.0 cm)
Package weight(Lbs)	1.2 oz (33.0 g)
Unit Type of Package 2	S02
Number of Units in Package 2	100
Package 2 Height	5.91 in (15.0 cm)
Package 2 Width	11.81 in (30.0 cm)
Package 2 Length	15.75 in (40.0 cm)
Package 2 Weight	7.976 lb(US) (3.618 kg)

Contractual warranty

Warranty	18 months
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Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint

Carbon footprint (kg CO2 eq, Total Life cycle) **1**

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard **Yes**

Packaging without single use plastic **No**

[EU RoHS Directive](#) **Pro-active compliance (Product out of EU RoHS legal scope)**

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](#)**

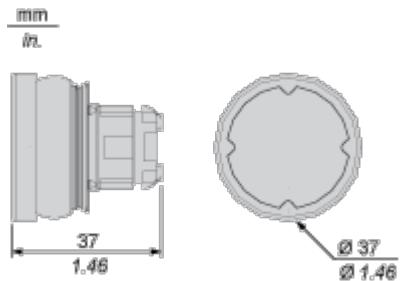
Use Again

Repack and remanufacture

Circularity Profile [End of Life Information](#)

Take-back **No**

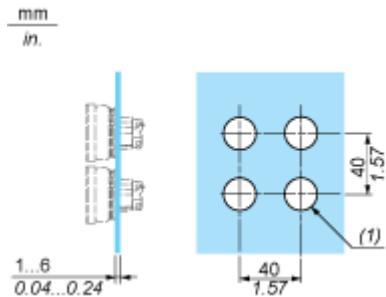
Dimensions Drawings

Dimensions

Mounting and Clearance

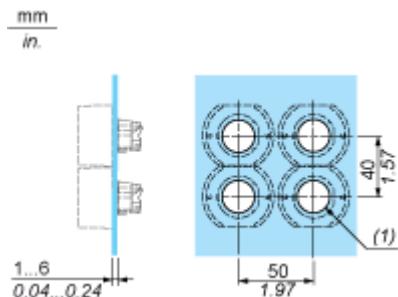
Installation on Flat Surface

Without Protective Guard



(1) Ø22.5 mm recommended ($\varnothing 22.3_0^{+0.4}$) / Ø0.89 in. recommended ($\varnothing 0.88_0^{+0.016}$)

With Protective Guard



(1) Ø22.5 mm recommended ($\varnothing 22.3_0^{+0.4}$) / Ø0.89 in. recommended ($\varnothing 0.88_0^{+0.016}$)

Technical Description

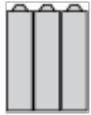
Electrical Composition Corresponding to Code C1



Electrical Composition Corresponding to Code C2

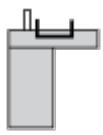


Electrical Composition Corresponding to Codes C9, C11, SF1 and SR1



Electrical Composition Corresponding to Code C15

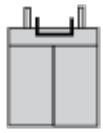
1 N/O



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



Technical Illustration

Dimensions

