Product data sheet

Specifications

Head for push button, Harmony XB5, harsh environment, black, 22mm, spring return, unmarked

ZB5AC280

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

Main

Range of Product	Harmony XB5
Product or Component Type	Head for push-button
Device short name	ZB5
Bezel material	Black plastic
Head type	Standard
Mounting diameter	0.9 in (22 mm)
Sale per indivisible quantity	1
Shape of signaling unit head	Round
Type of operator	spring return
Operator additional information	Horizontal mounting Vertical mounting

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	0.053 lb(US) (0.024 kg)
Resistance to high pressure washer	0.01 psi (90 Pa) 180 °F (82.5 °C)
Operator profile	Black flush, unmarked
Mechanical durability	10000000 cycles
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 SF1 3 single front mounting SR1 3 single rear mounting
Device presentation	Basic element

Environment

Ambient Air Temperature for Storage	-40…185 °F (-40…85 °C)
Ambient Air Temperature for Operation	-40…158 °F (-40…70 °C)
Electrical shock protection class	Class II conforming to IEC 61140
IP degree of protection	IP66 IEC 60529 IP69K IP67

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

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NEMA degree of protection	NEMA 4 UL 508 NEMA 13 NEMA 12
IK degree of protection	IK03 conforming to IEC 62262
Standards	UL 508 CSA C22.2 IEC 60947-1 IEC 60947-5-1
Product Certifications	UL CSA CE
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

Ordering and shipping details

Category	US10CS222467
Discount Schedule	0CS2
GTIN	3606480444807
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 (3.000 cm)
Package 1 Width	3.15 in (8.000 cm)
Package 1 Length	2.36 in (6.000 cm)
Package weight(Lbs)	0.847 oz (24.000 g)
Unit Type of Package 2	S02
Number of Units in Package 2	100
Package 2 Height	5.91 in (15.000 cm)
Package 2 Width	11.81 in (30.000 cm)
Package 2 Length	15.75 in (40.000 cm)
Package 2 Weight	5.906 lb(US) (2.679 kg)

Contractual warranty

Warranty	18 months

Environmental Data

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

$$\frac{mm}{in.}$$

37
1.46

Ø 37
Ø 1.46
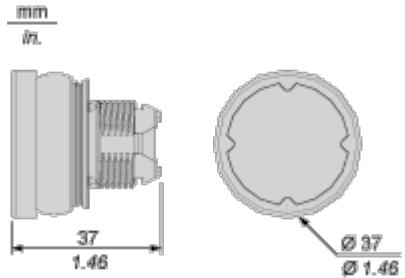
Mounting and Clearance

Installation on Flat Surface

Without Protective Guard
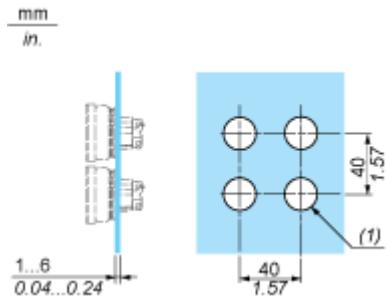
(1)   Ø22.5 mm recommended (Ø22.3 $_0^{+0.4}$) / Ø0.89 in. recommended (Ø0.88 $_0^{+0.016}$)

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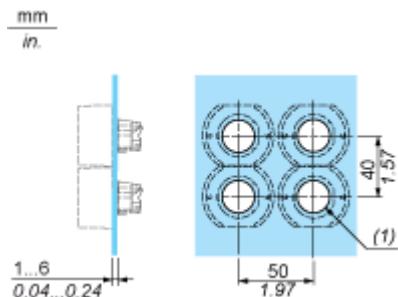
(1)   Ø22.5 mm recommended (Ø22.3 $_0^{+0.4}$) / Ø0.89 in. recommended (Ø0.88 $_0^{+0.016}$)

Technical Description

Electrical Composition Corresponding to Code C1

## Electrical Composition Corresponding to Code C2

**Electrical Composition Corresponding to Codes C9, C11, SF1 and SR1**
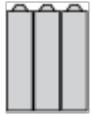
Electrical Composition Corresponding to Code C15

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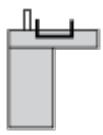
1 N/C
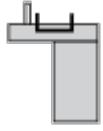
1 N/O + N/C or 1 N/O + N/O or 1 N/C + N/C
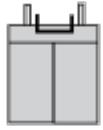
Legend

Single contact

Double contact

Light block

Possible location

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Technical Illustration

Dimensions

mm
in.

37
1.46

Ø 37
Ø 1.46

40
1.57

Ø 22.5
Ø 0.89

1...6
0.04...0.24

40
1.57

+ ZBZ1902

40
1.57

Ø 22.5
Ø 0.89

1...6
0.04...0.24

50
1.97