

Product datasheet

Specifications



Push button head, metal, flush, blue, Ø22, spring return, unmarked

ZB4BA6

Main

Range Of Product	Harmony XB4
Product Or Component Type	Head for non-illuminated push-button
Device Short Name	ZB4
Bezel Material	Chromium plated metal
Mounting Diameter	22 mm
Sale Per Indivisible Quantity	1
Head Type	Standard
Shape Of Signaling Unit Head	Round
Type Of Operator	spring return
Operator Profile	Blue flush, unmarked

Complementary

Cad Overall Width	29 mm
Cad Overall Height	29 mm
Cad Overall Depth	28 mm
Mechanical Durability	10000000 cycles
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 C11 for <3 contacts using single blocks in front mounting C15 for <1 contacts using single blocks in front mounting
Device Presentation	Basic element

Environment

Protective Treatment	TH
Ambient Air Temperature For Storage	-40...70 °C
Ambient Air Temperature For Operation	-40...70 °C
Overvoltage Category	Class I conforming to IEC 60536
Ip Degree Of Protection	IP66 conforming to IEC 60529 IP67 IP69 IP69K
Nema Degree Of Protection	NEMA 13 NEMA 4X
Ik Degree Of Protection	IK06 conforming to IEC 50102

Standards	IEC 60947-5-1 IEC 60947-1 IEC 60947-5-5 UL 508 JIS C8201-5-1 IEC 60947-5-4 CSA C22.2 No 14 JIS C8201-1
Product Certifications	GL BV DNV LROS (Lloyds register of shipping) CSA UL listed
Vibration Resistance	5 gn (f= 2...500 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 50 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	4.400 cm
Package 1 Width	3.400 cm
Package 1 Length	5.400 cm
Package 1 Weight	28.000 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	5
Package 2 Height	4.400 cm
Package 2 Width	3.400 cm
Package 2 Length	26.500 cm
Package 2 Weight	142.000 g
Unit Type Of Package 3	S03
Number Of Units In Package 3	300
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	9.092 kg

Contractual warranty

Warranty	18 months
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Sustainability

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

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[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

Well-being performance

Reach Free Of Svhc

Toxic Heavy Metal Free

Mercury Free

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](#)
