

# Product datasheet

Specifications



Head for emergency stop push button, Harmony XB5, switching off, plastic, red mushroom 40mm, 22mm, trigger/latching key release, key 421E

ZB5AS94412

## Main

Range of product	Harmony XB5
Product or component type	Head for emergency stop push-button
Product destination	Emergency stop push-button
Device short name	ZB5
Bezel material	Dark grey plastic
Head type	Standard
Mounting diameter	22 mm
Sale per indivisible quantity	1
Shape of signaling unit head	Round
Type of operator	trigger action and mechanical latching
Reset	Key release
Operator profile	Red mushroom Ø 40 mm, unmarked
type of keylock	Key 421E
Key withdrawal position	Center
Device presentation	Basic element

## Complementary

CAD overall width	40 mm
CAD overall height	40 mm
CAD overall depth	79 mm
Net weight	0.071 kg
Mechanical durability	300000 cycles
Station name	XALD 1 cut-out XALK 1 cut-out
Electrical composition code	C7 for <4 contacts using single blocks in front mounting C8 for <4 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 SF1 for <3 contacts using single blocks in front mounting SR1 for <3 contacts using single blocks in rear mounting C10 for <4 contacts using single and double blocks in front mounting
Compatibility code	ZB5

## Environment

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

protective treatment	TH
Ambient air temperature for storage	-40...70 °C
Ambient air temperature for operation	-40...70 °C
Overvoltage category	Class II conforming to IEC 60536
IP degree of protection	IP66 conforming to IEC 60529 IP67 IP69 IP69K
NEMA degree of protection	NEMA 13 NEMA 4X
Resistance to high pressure washer	7000000 Pa at 55 °C, distance : 0.1 m
IK degree of protection	IK03 conforming to IEC 50102
Standards	EN/IEC 60947-5-1 GB 14048.5 EN/IEC 60947-5-4 CSA C22.2 No 14 EN/IEC 60947-5-5 JIS C8201-5-1 EN/ISO 13850 EN/IEC 60204-1 IEC 60364-5-53 UL 508 EN/IEC 60947-1 JIS C8201-1
product certifications	LROS (Lloyds register of shipping) UL listed GL CSA DNV BV
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	4.3 cm
Package 1 Width	5.2 cm
Package 1 Length	8.8 cm
Package 1 Weight	70 g
Unit Type of Package 2	S01
Number of Units in Package 2	6
Package 2 Height	15 cm
Package 2 Width	15 cm
Package 2 Length	40 cm
Package 2 Weight	604 g

## Contractual warranty

Warranty	18 months
----------	-----------

## Sustainability



**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class 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 >](#)

## Well-being performance

 Mercury Free	
 Rohs Exemption Information	<a href="#">Yes</a>
Reach Regulation	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	<a href="#">China RoHS declaration</a>