

# Product data sheet

Specifications



Emergency stop head, Harmony XB4, switching off, metal, red mushroom 40mm, 22mm, trigger latching turn to release, marked EMO

ZB4BS84430

**Product availability:** Stock - Normally stocked in distribution facility

## Main

Range of Product	Harmony XB4
Product or Component Type	Head for emergency switching off push-button
Device short name	ZB4
Bezel material	Chromium plated metal
Mounting diameter	0.9 in (22.5 mm)
Sale per indivisible quantity	1
Shape of signaling unit head	Round
Type of operator	trigger action and mechanical latching
Reset	Turn to release
Operator profile	Red mushroom Ø 40 mm, EMO
Head type	Standard

## Complementary

CAD overall width	1.6 in (40 mm)
CAD overall height	1.6 in (40 mm)
CAD overall depth	2.2 in (57 mm)
Product Weight	0.161 lb(US) (0.073 kg)
Mechanical durability	300000 cycles
Electrical composition code	C7 4 single front mounting C8 4 single and double front mounting C11 3 single front mounting C15 1 single front mounting C10 4 single and double front mounting

## Environment

Protective treatment	TH
Ambient Air Temperature for Storage	-40...158 °F (-40...70 °C)
Ambient Air Temperature for Operation	-40...158 °F (-40...70 °C)
Electrical shock protection class	Class I conforming to IEC 61140
IP degree of protection	IP66 IEC 60529 IP69 IP69K

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

<b>NEMA degree of protection</b>	NEMA 13 NEMA 4X NEMA 4 NEMA 12
<b>IK degree of protection</b>	IK06 conforming to IEC 50102
<b>Standards</b>	JIS C8201-5-1 CSA C22.2 No 14 IEC 60947-5-1 GB 14048.5 UL 508 IEC 60947-1 IEC 60364-5-53 IEC 60947-5-4 IEC 60204-1 IEC 60947-5-5 ISO 13850 JIS C8201-1
<b>Product Certifications</b>	DNV UL Listed LROS (Lloyds register of shipping) BV CSA
<b>Vibration resistance</b>	5 gn (f= 2...500 Hz) conforming to IEC 60068-2-6
<b>Shock resistance</b>	30 gn 18 ms) half sine wave acceleration IEC 60068-2-27 50 gn 11 ms) half sine wave acceleration IEC 60068-2-27

## Ordering and shipping details

<b>Category</b>	US10CS222468
<b>Discount Schedule</b>	0CS2
<b>GTIN</b>	3606480502842
<b>Returnability</b>	Yes
<b>Country of origin</b>	CZ

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Nbr. of units in pkg.</b>	1
<b>Package 1 Height</b>	1.73 in (4.400 cm)
<b>Package 1 Width</b>	2.05 in (5.200 cm)
<b>Package 1 Length</b>	3.39 in (8.600 cm)
<b>Package weight(Lbs)</b>	2.646 oz (75.000 g)
<b>Unit Type of Package 2</b>	S02
<b>Number of Units in Package 2</b>	42
<b>Package 2 Height</b>	5.91 in (15.000 cm)
<b>Package 2 Width</b>	11.81 in (30.000 cm)
<b>Package 2 Length</b>	15.75 in (40.000 cm)
<b>Package 2 Weight</b>	7.661 lb(US) (3.475 kg)
<b>Unit Type of Package 3</b>	P06
<b>Number of Units in Package 3</b>	672
<b>Package 3 Height</b>	29.53 in (75.000 cm)
<b>Package 3 Width</b>	23.62 in (60.000 cm)

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Package 3 Length	31.50 in (80.000 cm)
Package 3 Weight	150.347 lb(US) (68.196 kg)

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## Contractual warranty

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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 **Yes**

[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**

## Offer Marketing Illustration

## Product benefits / Features

## Features

### Harmony XB4 e-stop function



**Wide modular range to suit machines and operator safety.**

**Ergonomic design for emergency actuation in several environments**

**Designed to fit in a standard 22mm cut-out or Harmony XAPK control station ensuring compatibility with pre-existing machinery.**

**Large set of accessories: circular legends, illuminated legend rings, protective bellows for harsh environments and protective guards.**

## Offer Marketing Illustration

## Product benefits / Features

## Technical Benefits

### Harmony XB4 e-stop function

Fit to several customer functions needs: turn to release, push to release, key release



Guarantee of proper installation thanks to NC contact with monitoring function.

Fit for all machine sizes and environments:

- Small machines > 30 mm
- Standard machines > 40 mm
- Use of gloves > 60 mm

Designed as per international standards for high performance.

Image of product / Alternate images

Alternative

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