Product data sheet

Specifications

Green Premium™

yellow Ø40 Emergency stop, switching off head Ø22 trigger and latching turn rele

ZB4BS845S

Discontinued on: Dec 2, 2020

End-of-service on: Dec 31, 2020

Discontinued

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	0.87 in (22 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	Yellow mushroom Ø 40 mm, Schaltsperre
Head Type	Standard

Complementary

Cad Overall Width	1.57 in (40 mm)
Cad Overall Height	1.57 in (40 mm)
Cad Overall Depth	2.24 in (57 mm)
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 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.

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

Nema Degree Of Protection	NEMA 13 NEMA 4X NEMA 4 NEMA 12
Ik Degree Of Protection	IK06 conforming to IEC 50102
Standards	EN/IEC 60947-5-5 JIS C8201-5-1 EN/ISO 13850 EN/IEC 60204-1 GB 14048.5 IEC 60364-5-53 EN/IEC 60947-5-4 EN/IEC 60947-1 UL 508 EN/IEC 60947-5-1 CSA C22.2 No 14 JIS C8201-1
Product Certifications	GL LROS (Lloyds register of shipping) DNV CSA UL Listed BV
Vibration Resistance	5 gn 2…500 Hz)IEC 60068-2-6
Shock Resistance	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

Gtin	3389118187504

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_2 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 >

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
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