# **Product data sheet**

Specifications





# Head for selector switch, Harmony XB5, flush mounted white 2 pos stay put

ZB5FD201

Product availability: Stock - Normally stocked in distribution

Price\*: 24.30 USD

# Main

Range Of Product	Harmony XB5			
Product Or Component Type	Head for selector switch			
Device Short Name	ZB5			
Bezel Material	Dark grey plastic			
Mounting Diameter	1.20 in (30.5 mm)			
Head Type	Built-in-flush			
Sale Per Indivisible Quantity	1			
Shape Of Signaling Unit Head	Round			
Type Of Operator	stay put			
Operator Profile	White standard handle			
Operator Position Information	2 positions 90°			

# Complementary

Cad Overall Width	1.46 in (37 mm)			
Cad Overall Height	1.46 in (37 mm)			
Cad Overall Depth	1.81 in (46 mm)			
Net Weight	0.07 lb(US) (0.031 kg)			
Mechanical Durability	1000000 cycles			
Electrical Composition Code	C3 6 single front mounting C4 6 single and double front mounting C5 5 single front mounting C6 5 single and double front mounting C7 4 single front mounting C8 4 single and double front mounting C11 3 single front mounting C15 1 single front mounting SF1 3 single front mounting			

#### **Environment**

Protective Treatment	тн
Ambient Air Temperature For Storage	-40158 °F (-4070 °C)
Ambient Air Temperature For Operation	-40158 °F (-4070 °C)
Overvoltage Category	Class II IEC 60536

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

Ip Degree Of Protection	IP66 IEC 60529 IP67 IEC 60529 IP69K				
	IP69				
Nema Degree Of Protection	NEMA 13 NEMA 4X				
Resistance To High Pressure Washer	1015.26 psi (7000000 Pa) 131 °F (55 °C) 0.1 m				
Ik Degree Of Protection	IK03 conforming to IEC 50102				
Standards	EN/IEC 60947-5-4 EN/IEC 60947-1 JIS C8201-5-1 UL 508 CSA C22.2 No 14 EN/IEC 60947-5-1 JIS C8201-1				
Product Certifications	LROS (Lloyds register of shipping) DNV BV UL Listed GL CSA				
Vibration Resistance	5 gn 2500 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

Category	US10CS222467		
Discount Schedule	0CS2		
Gtin	3606481339188		
Returnability	No		
Country Of Origin	FR		

# **Packing Units**

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	2.10 in (5.33 cm)
Package 1 Width	1.70 in (4.32 cm)
Package 1 Length	2.20 in (5.59 cm)
Package 1 Weight	0.07 lb(US) (0.03 kg)



**Green Premium**<sup>TM</sup> **label** is Schneider Electric's commitment to delivering products with best-inclass 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.

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Transparency RoHS/REACh

# Well-being performance

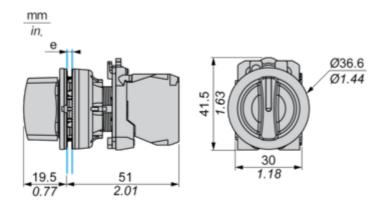
<b>⊘</b>	Reach Free Of Svhc	
<b>⊘</b>	Toxic Heavy Metal Free	
<b>⊘</b>	Mercury Free	
<b>⊘</b>	Rohs Exemption Information	Yes

# **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

# **Dimensions Drawings**

#### **Dimensions**



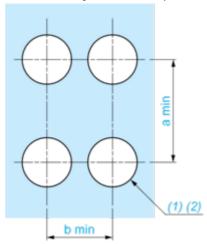
e: Clamping thickness: 1 to 6 mm / 0.04 to 0.24 in.

### **ZB5FD201**

# Mounting and Clearance

Panel Cut-out for Pushbuttons, Switches and Pilot Lights (Finished Holes, Ready for Installation)

#### Connection by Screw Clamp Terminals or Plug-in Connectors

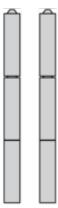


(1) Diameter on finished panel or support

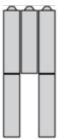
(2) Ø30.75 mm recommended (Ø30.5  $_0^{+0.5}$ ) / Ø1.21 in. recommended (Ø1.20 in.  $_0^{+0.0196}$ )

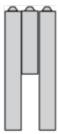
•				U
Connections	a in mm	a in in.	b in mm	b in in.
By screw clamp terminals or plug-in connector	40	1.57	40	1.57
By Faston connectors	45	1.77	40	1.57

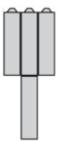
**Technical Description** 

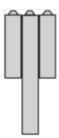












**Electrical Composition Corresponding to Codes C9, C11, SF1 and SR1** 



1 N/O



1 N/C



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

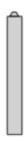


# Legend

Single contact



Double contact



Light block



Possible location



# Sequence of Contacts Fitted to 2-position Selector Switch Body

#### Position 315°



Push	Position	Тор				
		Bottom				
	Location		Left	Centre	Right	
	State		0	0	0	
Contacts	N/O		open	open	open	
	N/C		closed	closed	closed	

#### Position 45°



		Тор			
Push	Position	Bottom			
	Location		Left	Centre	Right
	State		1	1	1
Contacts	N/O		closed	closed	closed
Contacts	N/C		open	open	open

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