

Product data sheet

Specifications



Head for illuminated push button, Harmony XB5, antimicrobial, green, white, 30mm, universal LED, plain lens

ZB5FW333

Main

Range of product	Harmony XB5
Product or component type	Head for illuminated push-button
Device short name	ZB5
Product compatibility	Universal LED
Bezel material	Dark grey plastic
Mounting diameter	1.20 in (30.5 mm)
Sale per indivisible quantity	1
Head type	Built-in-flush
Shape of signaling unit head	Round
Type of operator	spring return
Operator profile	Green flush, unmarked
Operator additional information	With plain lens

Complementary

CAD overall width	1.46 in (37 mm)
CAD overall height	1.46 in (37 mm)
CAD overall depth	1.18 in (30 mm)
Net weight	0.04 lb(US) (0.017 kg)
Resistance to high pressure washer	1015.26 psi (7000000 Pa) 131 °F (55 °C) 0.1 m
Mechanical durability	10000000 cycles
Main group	Illum push-button
Group of product	Flush push integral LED
Cap/Operator or lens colour	Green
Marking	Unmarked
Electrical composition code	M1 6 single front mounting integral LED M2 6 single and double front mounting integral LED M6 2 single front mounting integral LED and transformer M10 2 single front mounting integral LED MF1 2 single front mounting integral LED
Device presentation	Basic element

Environment

Protective treatment	TC
Ambient air temperature for storage	-40...158 °F (-40...70 °C)
Ambient air temperature for operation	-40...158 °F (-40...70 °C)
Overvoltage category	Class II IEC 60536
IP degree of protection	IP66 IEC 60529 IP67 IP69 IP69K
NEMA degree of protection	NEMA 13 NEMA 4X
IK degree of protection	IK03 EN 50102
Standards	EN/IEC 60947-5-1 EN/IEC 60947-5-4 CSA C22.2 No 14 GB 14048.5 JIS C8201-5-1 UL 508 EN/IEC 60947-1 JIS C8201-1 ISO 21702 ISO 22196:2011
Product certifications	LROS (Lloyds register of shipping) DNV UL listed CSA GL 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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.20 in (5.6 cm)
Package 1 Width	1.69 in (4.3 cm)
Package 1 Length	2.05 in (5.2 cm)
Package 1 Weight	0.81 oz (23.0 g)
Unit Type of Package 2	S02
Number of Units in Package 2	80
Package 2 Height	5.91 in (15.0 cm)
Package 2 Width	11.81 in (30.0 cm)
Package 2 Length	15.75 in (40.0 cm)
Package 2 Weight	4.81 lb(US) (2.183 kg)

Offer Sustainability

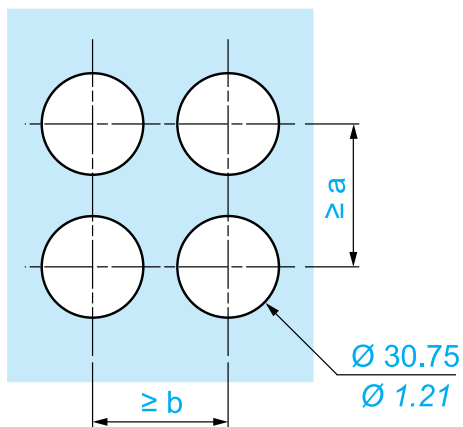
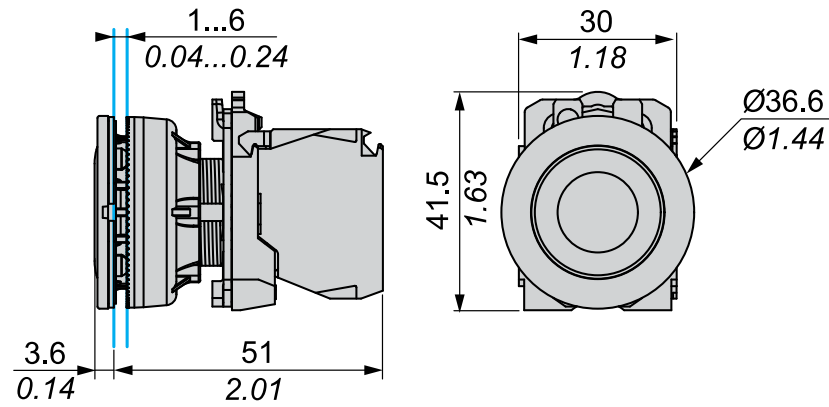
Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration


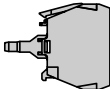

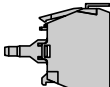

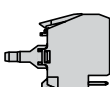
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information

Technical Illustration

ZB5FW333

Dimensions

$$\frac{\text{mm}}{\text{in.}}$$


		a (mm)	a (in.)	b (mm)	b (in.)
		40	1.57	40	1.57
ZBE●●●●	ZBV●●●●				
		45	1.77	40	1.57
ZBE●●●●●3	ZBV●●●●●3				
		40	1.57	40	1.57
ZBE●●●●●4	ZBV●●●●●4				

Recommended replacement(s)