Product datasheet

Specifications

Head for illuminated push button, Harmony XB5, orange flush, 22mm, universal LED, spring return, clear boot, unmarked

Local distributor code: 237217967 ZB5AW553

Important message : A change in appearance may be noted on the product but does not affect its use in terms of function and safety. This makes it compatible with our Universal LED blocks
EAN Code : 3389110924060

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	22 mm
Sale per indivisible quantity	1
Head type	Standard
Shape of signaling unit head	Round
Type of operator	spring return
Operator profile	Orange flush, unmarked
Operator additional information	Clear boot

Complementary

CAD overall width	30 mm
CAD overall height	30 mm
CAD overall depth	37 mm
Net weight	0.019 kg
Resistance to high pressure washer	7000000 Pa at 55 °C, distance : 0.1 m
Mechanical durability	10000000 cycles
Main group	Illum push-button
Group of product	Flush push integral LED
Station name	XALD 1...5 cut-outs XALK 2...5 cut-outs
Cap/Operator or lens colour	Orange
Marking	Unmarked
Electrical composition code	M1 for <6 contacts using single blocks in front mounting with integral LED M2 for <6 contacts using single and double blocks in front mounting with integral LED

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

	M6 for <2 contacts using single blocks in front mounting with integral LED and transformer M10 for <2 contacts using single blocks in front mounting with integral LED MF1 for <2 contacts using single blocks in front mounting with integral LED MR1 for <2 contacts using single blocks in rear mounting with integral LED
Device presentation	Basic sub-assemblies

Environment

Protective treatment	TC
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
NEMA degree of protection	NEMA 13 NEMA 4X
IK degree of protection	IK05 conforming to EN 50102
Standards	UL 508 EN/IEC 60947-5-1 CSA C22.2 No 14 EN/IEC 60947-1 EN/IEC 60947-5-4 JIS C8201-5-1 GB 14048.5 JIS C8201-1
Product certifications	GL DNV UL listed LROS (Lloyds register of shipping) CSA 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	5.4 cm
Package 1 Width	3.4 cm
Package 1 Length	4.5 cm
Package 1 Weight	18 g
Unit Type of Package 2	BB1
Number of Units in Package 2	5
Package 2 Height	5.4 cm
Package 2 Width	3.4 cm
Package 2 Length	26.5 cm
Package 2 Weight	99 g
Unit Type of Package 3	S02
Number of Units in Package 3	150
Package 3 Height	15 cm
Package 3 Width	30 cm
Package 3 Length	40 cm

Package 3 Weight	3.294 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information

Contractual warranty

Warranty	18 months

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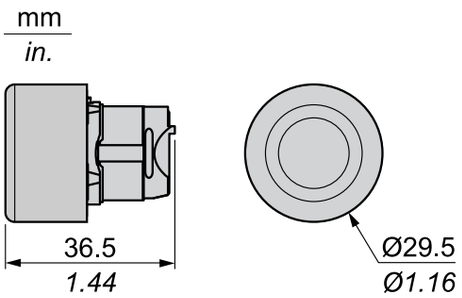
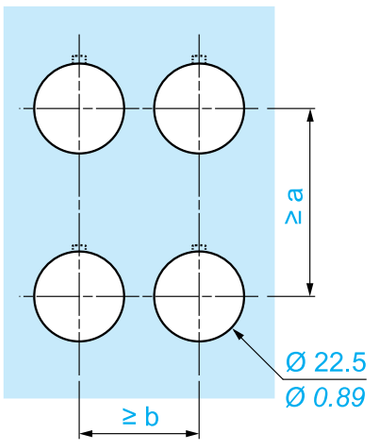
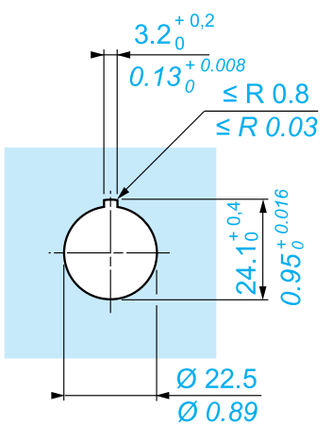
Technical Illustration

Dimensions







	a (mm)	*a (in.)*	b (mm)	*b (in.)*
ZBE●●●●● ZBV●●●●	40	*1.57*	30	*1.18*
ZBE●●●●●3 ZBV●●●●3	45	*1.77*	32	*1.26*
ZBE●●●●●4 ZBV●●●●4	40	*1.57*	30	*1.18*
ZBE●●●●●5 ZBV●●●●5	50	*1.97*	30	*1.18*
ZBE●●●●●9 ZBV●●●●9	40	*1.57*	30	*1.18*
ZBRT● ZBRV1	40	*1.57*	30	*1.18*

Recommended replacement(s)