Product datasheet

Specifications

Green Premium™

Head for illuminated push button, Harmony XB5, plastic, white flush, 22mm, universal LED, for insetion of legend

ZB5AA18

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	White flush, unmarked
Operator additional information	For insertion of legend

Complementary

CAD overall width	29 mm
CAD overall height	29 mm
CAD overall depth	30 mm
Net weight	0.018 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 with inser of legend
Station name	XALD 1...5 cut-outs XALK 2...5 cut-outs
Cap/operator or lens colour	White
Marking	Unmarked

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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
	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
	C3 for <6 contacts using single blocks in front mounting
	C4 for <6 contacts using single and double blocks in front mounting
	C14 for <2 contacts using single blocks in front mounting
	SF2 for <2 contacts using single blocks in front mounting
	SR2 for <2 contacts using single blocks in rear mounting
device presentation	Basic element

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
	IP69
	IP69K
NEMA degree of protection	NEMA 13
	NEMA 4X
IK degree of protection	IK03 conforming to EN 50102
Standards	UL 508
	EN/IEC 60947-5-1
	GB 14048.5
	EN/IEC 60947-1
	EN/IEC 60947-5-4
	CSA C22.2 No 14
	JIS C8201-5-1
	JIS C8201-1
Product certifications	UL listed
	CSA
	DNV
	LROS (Lloyds register of shipping)
	GL
	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	8.800 cm
Package 1 Width	3.400 cm
Package 1 Length	5.400 cm
Package 1 Weight	19.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	5
Package 2 Height	8.800 cm

Package 2 Width	3.400 cm
Package 2 Length	26.500 cm
Package 2 Weight	99.000 g
Unit Type of Package 3	S03
Number of Units in Package 3	150
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	3.594 kg

Contractual warranty

Warranty	18 months

Sustainability

Green Premium^{TM} 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