ZB4BC380

pushbutton head for harsh environment - green - without marking



Main	
Commercial Status	Commercialised
Range of product	Harmony XB4
Product or component type	Head for pushbutton
Device short name	ZB4
Bezel material	Chromium plated metal
Mounting diameter	22 mm
Sale per indivisible quantity	1

Complementary

CAD overall width	37 mm	
CAD overall height	18.5 mm	
CAD overall depth	37 mm	
Product weight	0.036 kg	
Class of protection against electric shock	Class I conforming to IEC 61140	
Shape of signaling unit head	Round	
Type of operator	Spring return	
Operator profile	Flush green unmarked	
Operator additional information	Vertical mounting Horizontal mounting	
Mechanical durability	3000000 cycles	
Vibration resistance	5 gn (f=2500 Hz) conforming to IEC 60068-2-6	
Shock resistance	30 gn (18 ms half sine wave acceleration) conforming to IEC 60068-2-27	
Main group	Harsh environment	
Group of product	Flush unmarked	
Cap/Operator or lens colour	Green	
Marking	Unmarked	
Electrical composition code	C15 for 1 contacts using single blocks in front mounting C11 for <= 3 contacts using single blocks in front mounting C2 for <= 9 contacts using single and double blocks in front mounting C1 for <= 9 contacts using single blocks in front mounting	

Environment

Ambient air temperature for storage	-4085 °C
Ambient air temperature for operation	-4070 °C
IP degree of protection	IP69K IP66 conforming to IEC 60529
NEMA degree of protection	NEMA 12 NEMA 4 conforming to UL 508 NEMA 13
Resistance to high pressure washer	90 Pa at 82.5 °C
IK degree of protection	IK03 conforming to IEC 62262

Standards	IEC 60947-1	
	IEC 60947-5-1	
	UL 508	
	CSA C22.2	
Product certifications	CE	
	CSA	
	UL	

Offer Sustainability

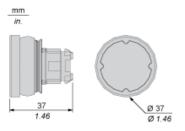
Sustainable offer status	Not Green Premium product
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Product data sheet Dimensions Drawings

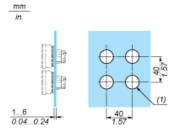
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Dimensions



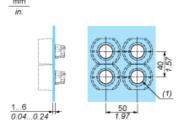
Installation on Flat Surface

Without Protective Guard



(1) \emptyset 22.5 mm recommended (\emptyset 22.3 $_0$ ^{+0.4}) / \emptyset 0.89 in. recommended (\emptyset 0.88 $_0$ ^{+0.016})

With Protective Guard



(1) Ø22.5 mm recommended (Ø22.3 $_0$ $^{+0.4}$) / Ø0.89 in. recommended (Ø0.88 $_0$ $^{+0.016}$)

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Electrical Composition Corresponding to Code C1
Electrical Composition Corresponding to Code C2
Electrical Composition Corresponding to Codes C9, C11, SF1 and SR1
Electrical Composition Corresponding to Code C15
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