## ZB5FD89

# flush mounted black selector switch head knurled knob 3 pos return r to c





#### 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	1.18 in (30 mm)
Head type	Built-in-flush
Sale per indivisible quantity	1
Shape of signaling unit head	Round
Type of operator	Right to centre spring return
Operator profile	Black knurled knob
Operator position information	3 positions +/- 45°

#### 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) (0.034 kg)
Mechanical durability	1000000 cycles
Electrical composition code	C4 for <6 contacts using single and double blocks in front mounting C5 for <5 contacts using single blocks in front mounting C6 for <5 contacts using single and double blocks in front mounting C7 for <4 contacts using single blocks in front mounting C8 for <4 contacts using single and double blocks in front mounting C11 for <3 contacts using single blocks in front mounting C3 for <6 contacts using single blocks in front mounting SF1 3 single front mounting

#### **Environment**

Protective treatment	TH
Ambient air temperature for storage	-40158 °F (-4070 °C)
Ambient air temperature for operation	-40158 °F (-4070 °C)
Overvoltage category	Class II IEC 60536
IP degree of protection	IP69 IP69K IP66 IEC 60529 IP67
NEMA degree of protection	NEMA 13 NEMA 4X
Resistance to high pressure washer	7000000 Pa at 55 °C, distance : 0.1 m
IK degree of protection	IK03 IEC 50102
Standards	UL 508 JIS C8201-5-1 CSA C22.2 No 14 EN/IEC 60947-1 EN/IEC 60947-5-1 EN/IEC 60947-5-4 JIS C8201-1

Product certifications	CSA
	DNV
	RINA
	BV
	LROS (Lloyds register of shipping)
	GL
	UL Listed
Vibration resistance	5 gn (f= 2500 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

### Ordering and shipping details

Category	22467 - PUSHBUTTONS,22MM(PLASTIC) NEW
Discount Schedule	CS2
GTIN	03606481340078
Nbr. of units in pkg.	1
Package weight(Lbs)	0.14 lb(US) (0.06 kg)
Returnability	No
Country of origin	FR

## Packing Units

Unit Type of Package 1	PCE	
Package 1 Height	3.39 in (8.6 cm)	
Package 1 width	1.69 in (4.3 cm)	
Package 1 Length	2.05 in (5.2 cm)	

## Offer Sustainability

Sustainable offer status	Green Premium product	
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	
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	
RoHS exemption information	₫Yes	
China RoHS Regulation	China RoHS Declaration	
Environmental Disclosure	Product Environmental Profile	
Circularity Profile	☑ End Of Life Information	