# Product datasheet Characteristics

# ZB5FG9D

flush mounted selector switch head key 8D1 3 pos stay put





#### Main

IVIAIII		
Range of product	Harmony XB5	j
Product or component type	Head for key selector switch	1
Device short name	ZB5	
Bezel material	Dark grey plastic	
Mounting diameter	30 mm	
Head type	Built-in-flush	1
Sale per indivisible quantity	1	
Shape of signaling unit head	Round	
Type of operator	stay put	
Operator profile	Black key switch	
Operator position information	3 positions +/- 45°	1
Type of keylock	Dom 8D1	
Key withdrawal position	Left	9

## Complementary

CAD overall width	37 mm	
CAD overall height	37 mm	
CAD overall depth	72 mm	
Product weight	0.069 kg	
Mechanical durability	1000000 cycles	
Electrical composition code	•	

## Environment

Protective treatment	TH	
Ambient air temperature for storage	-4070 °C	
Ambient air temperature for operation	-4070 °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	
Resistance to high pressure washer	7000000 Pa at 55 °C, distance : 0.1 m	
IK degree of protection	IK03 conforming to IEC 50102	
Standards	EN/IEC 60947-5-4 EN/IEC 60947-5-1 UL 508 CSA C22.2 No 14 EN/IEC 60947-1 JIS C8201-5-1 JIS C8201-1	
Product certifications	GL LROS (Lloyds register of shipping) BV DNV UL listed CSA RINA	
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	

## 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	
RoHS exemption information	Yes	
China RoHS Regulation	China RoHS declaration	
Environmental Disclosure	Product Environmental Profile	
Circularity Profile	End of Life Information	

#### Contractual warranty

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Warranty	18 months	