# Product data sheet Characteristics

# ZB5FD49

# flush mounted black selector switch head knurled knob 2 pos return r to I





#### 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	30 mm	
Head type	Built-in-flush	
Sale per indivisible quantity	1	
Shape of signaling unit head	Round	
Type of operator	Spring return right to left	
Operator profile	Black knurled knob	
Operator position information	2 positions 90°	

## Complementary

CAD overall width	37 mm	
CAD overall height	37 mm	
CAD overall depth	46 mm	
Product weight	0.034 kg	
Mechanical durability	1000000 cycles	
Electrical composition code	C15 for 1 contacts using single blocks in front mounting C11 for 3 contacts using single blocks in front mounting SF1 for 3 contacts using single 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 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 C3 for 6 contacts using single blocks in front mounting	

## 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	IP69 IP67 IP66 conforming to IEC 60529 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 60947-1 EN/IEC 60947-5-1 EN/IEC 60947-5-4 JIS C 4520 UL 508 CSA C22.2 No 14	
Product certifications	BV CSA DNV GL LROS (Lloyds register of shipping) RINA 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	

## Offer Sustainability

Sustainable offer status	Cross Promium and dust	
Sustainable offer status	Green Premium product	
RoHS (date code: YYWW)	Compliant - since 1804 - Schneider Electric declaration of conformity	
	Schneider Electric declaration of conformity	
REACh	Reference not containing SVHC above the threshold	
	Reference not containing SVHC above the threshold	
Product environmental profile	Available	
Product end of life instructions	Available	