



Main

Range of product	Harmony XB5
Product or component type	Head for illuminated push-button
Device short name	ZB5F
Product compatibility	ZB5AZ ZBZF32 ZBZF33 ZBYF...
Bezel material	Dark grey plastic
Mounting diameter	30.5 mm
Head type	Built-in-flush
Sale per indivisible quantity	1
Shape of signaling unit head	Round
Type of operator	Spring return
Operator profile	Red projecting unmarked

Complementary

CAD overall width	37 mm
CAD overall height	37 mm
CAD overall depth	32 mm
Product weight	0.031 kg
Mechanical durability	10000000 cycles
Electrical composition code	M1 for 6 contacts using single blocks in front mounting M2 for 6 contacts using single and double blocks in front mounting M10 for 2 contacts using single blocks in front mounting M6 for 2 contacts using single blocks in front mounting MF1 for 2 contacts using single blocks in front mounting

Environment

Protective treatment	TH
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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	IP69 conforming to IEC 60529 IP69K conforming to ISO 20653 Type 13 conforming to UL 50 E Type 12 conforming to UL 50 E Type 4 conforming to UL 50 E Type 4X conforming to UL 50 E IP66 conforming to IEC 60529 IP67 conforming to IEC 60529
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 60947-5-1 UL 508 CSA C22.2 No 14 EN/IEC 60947-5-4 JIS C 4520 EN/IEC 60947-1
Product certifications	CSA UL listed
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 25 gn (duration = 6 ms) for 1000 shocks on each axis conforming to IEC 60068-2-27
Vibration resistance	2 mm peak to peak (f = 2...10 Hz) conforming to IEC 60068-2-6 5 gn (f = 10...500 Hz) conforming to IEC 60068-2-6

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0627 - 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