Product data sheet Characteristics

XB5RFA02

Pack 22mm XB5R programble receiver AC/DC



Product availability: Stock - Normally stocked in distribution facility



Main	
Range of product	Harmony XB5R
Product or component type	Wireless and batteryless package
Device short name	XB5R
Head material	Plastic
Kit composition	1 plastic push-button, 1 receiver and 1 set of caps
Frequency	2405 MHz for transmitter 2405 MHz for receiver
Emission class	5M00G7W
Antenna type	Omnidirectional
Device composition	ZBRRA ZB5AZ009 ZB5RZA0 ZBA79 ZBRT1

Complementary

Control type	Wireless and batteryless push-button Ø 22 mm assembled on fixing collar	
Type of receiver	Programmable receiver (2 relays)	
[Us] rated supply voltage	24240 V AC/DC 50/60 Hz	
Status LED	1 LED green power ON 2 LEDs green relay ON 2 LEDs green function mode 1 LED green and yellow reception signal	
Communication port protocol	Zigbee conforming to IEEE 802.15.4	
Max power consumption in W	1 mW	
Number of channels	1	
Modulation technique	O-QPSK	
Bandwidth	5 MHz	
Antenna gain	0 dBi	

Environment

Product certifications	C-Tick	
	CSA	
	CCC	
	UL	
	GOST	
Marking	CE	
Standards	CSA C22.2 No 14	
	EN/IEC 60947-5-1	
	EN/IEC 60947-1	
	UL 508	
Radio agreement	FCC	
	ANATEL	
	RSS	
	ARIB T66	
	ICASA	
	SRRC	

Ordering and shipping details

22470 - XB5R WIRELESS PUSH BUTTON
I
00785901939597
1
0.5100000000000001
Υ
FR

Offer Sustainability

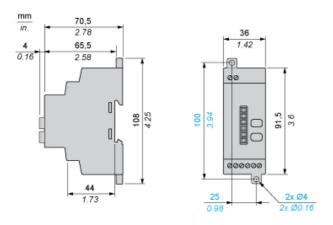
Sustainable offer status	Green Premium product	
RoHS (date code: YYWW)	Compliant - since 1021 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity	
REACh	Reference not containing SVHC above the threshold	
Product environmental profile	Available	
Product end of life instructions	Available	
California proposition 65	WARNING: This product can expose you to chemicals including:	
Substance 1	Nickel compounds, which is known to the State of California to cause cancer, and	
Substance 2	Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.	
More information	For more information go to www.p65warnings.ca.gov	

Contractual warranty

Warranty period 18 months	
Warranty period 10 months	

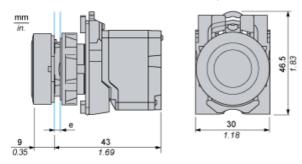
XB5RFA02

Programmable Receiver



Wireless and Batteryless Pushbutton - Transmitter

With Plastic Pushbutton without Cap

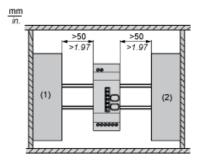


e: panel thickness 1 to 6 mm / 0.039 to 0.24 in.

Product data sheet Mounting and Clearance

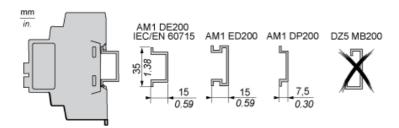
XB5RFA02

Receiver Clearance

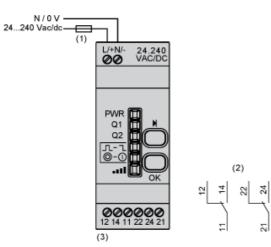


- (1) Drive(2) Power Supply or PLC

Receiver Mounting



Programmable Receiver



- (1) 500 mA
- (2) Output contacts
- Imax = 3 A

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8940K2012 LW1L-M1C10V-A LW1L-M1C70-A LW2L-A1C20M-GD LW2L-M1C20M-A 60324L M22-D-R-GB0/K11 M7E-HRN2
67021K512 67081K512X 701PB580 7199K101 810K12910 810KSV30B MML21EA2ADK MML21KA3ABK MML23KA3AC05K-001
MML23KW3AA01W 8418K2 8442K2 8442K3 8450K1 860K11911T01A 861901 861K11911T01A07 861K13810T00A14 861K13911
8646AB6X718UL 8646ABUL 9001KXRK 907AYY100 PMHD155A1 9533CD4+U574+U4922 95-414.000 99-450.837 99-453.837
PV3H2B0NN-341 1203MRA A22NZBGANGA A22NZBNANGA A22NZMPATRA A2PMA1X03EC56 A3A-5123-02 A3A-7140 A3A-7310 A3A-7340 A3U-TMW-A2C-5M A595 12037A2ULCSA ABD122N-B