

XB4BA42

Harmony XB4 XB4BA42 red flush pushbutton 22 mm spring return 1 NC

BRAND	ORDER CODE / PRODUCT REFERENCE
Schneider Electric	XB4BA42
PRODUCT FAMILY	CATEGORY
Harmony XB4	Pushbutton
SUPPLY BASIS	RECORD IDENTITY
RFQ / on request - no stock claim	Catalog identity matched

PRODUCT DESCRIPTION

The Schneider Electric XB4BA42 is a Harmony XB4 complete pushbutton in chromium plated metal with a Zamak fixing collar and 22.5 mm mounting diameter. The XB4BA42 uses a red flush unmarked operator with spring return and a single slow-break NC contact with positive opening conforming to IEC 60947-5-1 appendix K, which is why it is chosen for stop commands. Ratings include 10 A conventional free air thermal current, 600 V rated insulation voltage, 6 kV impulse withstand, silver alloy (Ag/Ni) contacts, screw clamp terminals and 10,000,000 cycles mechanical durability. The unit is sealed to IP66, IP67, IP69 and IP69K and operates from -40 to 70 degrees C. Panel builders and maintenance teams in Egypt and the GCC use the XB4BA42 as the stop button in motor starters, conveyor and mixer panels, water and wastewater pumping stations, cement and textile lines and oil and gas skids. Contact us to request a quote for the Schneider Electric XB4BA42.

RECORDED SPECIFICATIONS

Bezel material	Chromium plated metal
Product weight	0.08 kg
Operating force	3.5 N NC changing electrical state
Operator profile	Red flush, unmarked
Positive opening	With conforming to IEC 60947-5-1 appendix K
Range of product	Harmony XB4
Type of operator	spring return
Mounting diameter	22.5 mm
Official lifecycle	Current official manufacturer lifecycle evidence
Mechanical durability	10000000 cycles

ADDITIONAL SPECIFICATIONS

Terminals description	ISO n°1 (21-22)NC
Dimensions (H x W x D)	47 mm x 30 mm x 52 mm
IP degree of protection	IP66 conforming to IEC 60529, IP67, IP69, IP69K
Manufacturer part number	XB4BA42
Product or component type	Push-button
Contacts type and composition	1 NC
[Ui] rated insulation voltage	600 V (pollution degree 3) conforming to IEC 60947-1
Ambient air temperature for operation	-40...70 °C
[Uimp] rated impulse withstand voltage	6 kV conforming to IEC 60947-1
[Ith] conventional free air thermal current	10 A conforming to IEC 60947-5-1

MANUFACTURER DOCUMENTATION

No manufacturer document is linked because exact-SKU or compatible-family evidence has not been recorded.

Document status: This is an InduMarket product specification summary, not a manufacturer-issued datasheet. It is generated from the catalog record for the exact part number. Any linked manufacturer document passed the SKU-compatibility evidence gate. Confirm ratings, compatibility, certifications and any successor reference before ordering.