

XB4BS8442

Schneider Electric XB4BS8442 - Emergency Stop Push-Button, Metal, Red Mushroom Ø40mm, Turn to Release, 1 NC

BRAND	ORDER CODE / PRODUCT REFERENCE
Schneider Electric	XB4BS8442
PRODUCT FAMILY	CATEGORY
Harmony XB4	Emergency Stop Push-Button
SUPPLY BASIS	RECORD IDENTITY
RFQ / on request - no stock claim	Catalog identity matched

PRODUCT DESCRIPTION

The Schneider Electric Harmony XB4BS8442 is a robust 22.5 mm metal-bezel emergency stop push-button, engineered for critical safety. Featuring a prominent Ø40 mm red mushroom operator, this device uses a trigger-action and mechanical latching mechanism, requiring a turn to release for resetting. It includes a 1 NC (Normally Closed) slow-break contact with positive opening, conforming to IEC 60947-5-1 appendix K, ensuring enhanced safety. Constructed with a chromium-plated metal bezel, the XB4BS8442 boasts excellent durability with 300,000 mechanical cycles and 1,000,000 electrical cycles (AC-15, 2A at 230V). Its high protection ratings (IP66, IP67, IP69, IP69K) and IK06 impact resistance make it perfect for the demanding industrial environments of Egypt and the Gulf. Rated for 10 A thermal current and 600 V insulation, it handles 3 A at 240 V (AC-15) for reliable control circuits. This Schneider Electric emergency stop is essential for safety applications in water treatment, cement, oil & gas, food & beverage, and general manufacturing. Request a quote for the Schneider Electric Harmony XB4BS8442 today.

RECORDED SPECIFICATIONS

Reset	Turn to release
Net weight	0.118 kg
Bezel material	Chromium plated metal
Operator profile	Red mushroom Ø 40 mm, unmarked
Positive opening	With conforming to IEC 60947-5-1 appendix K
Mounting diameter	22.5 mm
Official lifecycle	Current official manufacturer lifecycle evidence
Electrical durability	1000000 cycles (AC-15, 2 A at 230 V)
Mechanical durability	300000 cycles
Connections - terminals	Screw clamp terminals

ADDITIONAL SPECIFICATIONS

IK degree of protection	IK06
IP degree of protection	IP69K
Manufacturer part number	XB4BS8442
Short-circuit protection	10 A cartridge fuse type gG
Contacts type and composition	1 NC
[Ui] rated insulation voltage	600 V
Ambient air temperature for operation	-40?70 °C
[Ie] rated operational current (AC-15)	3 A at 240 V
[Ie] rated operational current (DC-13)	0.27 A at 250 V
[Ith] conventional free air thermal current	10 A

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.