

XB4BT845

Schneider Electric XB4BT845 - Harmony XB4 Emergency Stop Pushbutton, Ø40mm Red Mushroom, Trigger Latching Push-Pull, 1 NO + 1 NC

|                                   |                                |
|-----------------------------------|--------------------------------|
| BRAND                             | ORDER CODE / PRODUCT REFERENCE |
| Schneider Electric                | XB4BT845                       |
| PRODUCT FAMILY                    | CATEGORY                       |
| Harmony XB4                       | Emergency Stop Pushbutton      |
| SUPPLY BASIS                      | RECORD IDENTITY                |
| RFQ / on request - no stock claim | Catalog identity matched       |

PRODUCT DESCRIPTION

The Schneider Electric XB4BT845 is a robust Harmony XB4 series emergency stop pushbutton, engineered for critical safety applications across various industrial environments. This complete product features a durable chromium-plated metal bezel and a prominent Ø40 mm red mushroom head, ensuring high visibility and easy actuation during emergencies. It operates with a reliable trigger action and mechanical latching mechanism, requiring a push-pull motion for reset. Equipped with 1 normally open (NO) and 1 normally closed (NC) contact, it offers versatile control circuit integration. Designed to withstand harsh conditions, the XB4BT845 boasts an impressive IP69K degree of protection against dust and high-pressure washing, alongside an IK03 shock resistance rating. Its 10A conventional free air thermal current and 600V rated insulation voltage provide reliable electrical performance, supporting a 3A operational current at 240V AC. This makes it ideal for safety systems in diverse sectors like cement production, oil and gas, water treatment, food and beverage, and building services throughout Egypt and the Gulf. For reliable automation and control, choose the Schneider Electric XB4BT845. Request a quote today to ensure worker safety and operational integrity.

RECORDED SPECIFICATIONS

|                       |                                                  |
|-----------------------|--------------------------------------------------|
| Reset                 | Push-pull                                        |
| Net weight            | 0.136 kg                                         |
| Product type          | Emergency stop push-button                       |
| Bezel material        | Chromium plated metal                            |
| Operator profile      | Red mushroom Ø 40 mm, unmarked                   |
| Type of operator      | trigger action and mechanical latching           |
| 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                                    |

ADDITIONAL SPECIFICATIONS

|                                             |                                       |
|---------------------------------------------|---------------------------------------|
| Connections - terminals                     | Screw clamp terminals                 |
| IK degree of protection                     | IK03                                  |
| IP degree of protection                     | IP69K                                 |
| Manufacturer part number                    | XB4BT845                              |
| Contacts type and composition               | 1 NO + 1 NC                           |
| [Ui] rated insulation voltage               | 600 V                                 |
| Resistance to high pressure washer          | 7000000 Pa at 55 °C, distance : 0.1 m |
| 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.