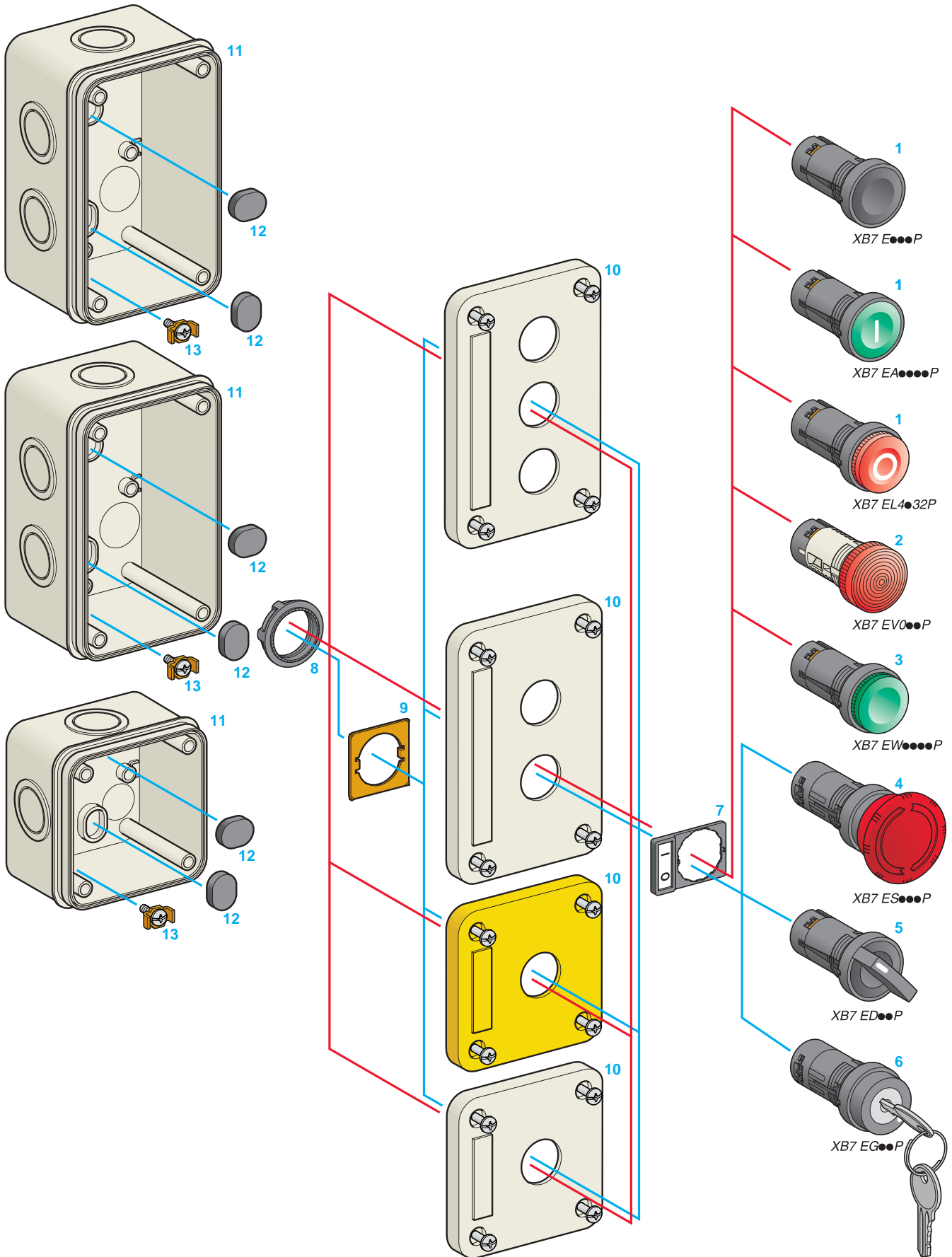


Control stations and enclosures

Plastic control stations XAL E

For Harmony® Ø 22 control and signalling units XB7



Presentation

Control stations XAL E are designed for various applications and predetermined requirements.

- In buildings, they control garage doors, rolling shutters or smoke extraction vents.
- In the tertiary sector, they are fitted to simple machines and small lifting systems.
- In the industrial sector, they are fitted to small machines with 2 or 3 actuators or mass production machines (packaging, materials handling, machine tools, etc.).

Control stations XAL E are available as complete products or as empty enclosures.

Complete stations

- The complete XAL E control stations are supplied fitted with one, two or three Ø 22 mm control and signalling units from the Harmony® XB7 range (1).
- The fitted control stations are ready to use. Electrical connections to the mounted units are made by the user.

Complete XAL E control stations meet simple control and/or signalling requirements by factory pre-fitting of:

- 1 pushbuttons, with or without marking,
- 2 pilot lights with integral LED,
- 3 illuminated pushbuttons with integral LED,
- 4 Emergency stop mushroom head pushbuttons,
- 5 selector switches with standard handle,
- 6 key switches,
- 7 legend holder with legend,
- 8 fixing nut,
- 9 anti-rotation plates for selector switches, key switches, Emergency stops and buttons with rotatable marking.

The mounted units are interchangeable: the equipment fitted as standard can be modified in order to meet customised applications.

Empty enclosures

- The XAL E enclosures supplied empty comprise:
 - a lid 10 with 4 captive fixing screws and a base 11,
 - two fixing screw caps (must be fitted to ensure double isolation and sealing) 12.
- The empty enclosures are available with one, two or three cut-outs of equal diameter.
- Depending on the needs of the customer, all the catalogue listed Harmony® Ø 22 control and signalling units XB7 (1...6) can be fitted on these empty enclosures for customisation of the product (1).
- The units are fitted on the lid of the stations. Selector switches, key switches, Emergency stops and buttons with rotatable markings are held in position by an anti-rotation plate 9 (2).
- Legends and legend holder type ZBY 7 listed in the catalogue complete this customised equipment.

Mounting and fixing

- Control stations XAL E easily mount on a support using two fixing screws. Two fixing screw caps 12 and a rubber seal (3) ensure the sealing and electrical insulation of the installation (IP 54 degree of protection).
- Control stations XAL E incorporate 4 or 6 ISO 20 knock-outs (depending on the model) to enable cable entry irrespective of the fixing position of the station: horizontal or vertical.
- A commoning/earth terminal 13 can be mounted in the base of the station if required. To be used in relation to the type of installation (4).

(1) Except pilot lights type XB7 EV8●P supplied via integral transformer.

(2) Included with Harmony® Ø 22 control and signalling units XB7.

(3) Included with complete stations and empty enclosures.

(4) To be ordered separately.