

Overview

Switches with manual reset are safety appliances that guarantee the opening of the NC contact upon a single manoeuvre and its retention in that position with the locking head. This means that the activation of the switch will have no effect on the contact element until the rear button is pressed manually (the release or reset take place by pressing the blue rear button). The range is available for the **E102-202** series in both the thermoplastic and metal versions, with metal head and **IP66** protection level.

Both versions are available with two types of contact element, 1NO + 1NC and 2NC, with slow action and positive opening manoeuvre.

B

- Eight types of activation available for E102 series with A, B, C D straight line or E, I, F, F/50, FR angular movement

- The drive head may be positioned in one of the four directions (front, right, left and rear)



- Rearm head that guarantees the **locking of the NC head in the open position after a single maneuver**



- E102...BI casing in PA6 thermoplastic, reinforced with glass fibre.
E102...BM case in diecast metal painted with over baked epoxy powder.
One cable input/output

- 1NO + 1NC, 01 and 2NC, 04 contact elements, slow action, positive opening. On request, different contact elements from the Ersce range are available (excluding 08, 81 and 000).

Overview

Manual reset safety switches guarantee significant levels of adaptation in **lifting machinery such as electric and hydraulic lifts and goods hoists, with the detection and control of faults.**

They conform with the requirements of the EN81-1 standards (electric lifts). Out of travel movement and excess speed can be detected from the cabin, and cabin speed can be controlled by a speed governor.

The E202... B series is available upon request.

- Five types of activation available for the E202 series, with A, B, or C straight line or E, I angular movement.



- Position the limit switch with great care, making sure that the rear switch is always in the free position, with no materials present that could obstruct the reset action.



- Metal alloy cases with plate screw for the earthing of the appliance

- Thermoplastic and metal alloy versions. Two cable inputs/outputs.

● Travel limits

The travel limit switches (rearm) are positioned in such a way as to be activated as close as possible to the outside stop levels, without the risk of accidental activation.

The lock should directly break the circuits that power the motor and brake, or the contact coils.



● Electric speed governor control

The speed governor controls the electric safety device (rearm switch), either before or at the moment when the cabin speed reaches the governor intervention threshold.



- The cover is fixed in place with screws: three for the E202 series in thermoplastic and metal, and three for the E102 metal series.

Dual insulation plastic

Steel pushbutton



Code	Model	Description	Type	Travel diagram	Weight
EN808010	E102 01 ABI	1NO+1NC Slow action	01		0,145

B

Variable length lever with plastic roller



Code	Model	Description	Type	Travel diagram	Weight
EN808110	E102 01 FBI	1NO+1NC Slow action	01		0,210

* with dia. 50 rubber roller

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