

Overview

Safety switches for hinges are devices used to guarantee operator safety, applied to machines fitted with protection barriers.

Metal pin switches are available with **5 different pin lengths**, and are ideal for the control of doors and gates, with application directly to the hinge.

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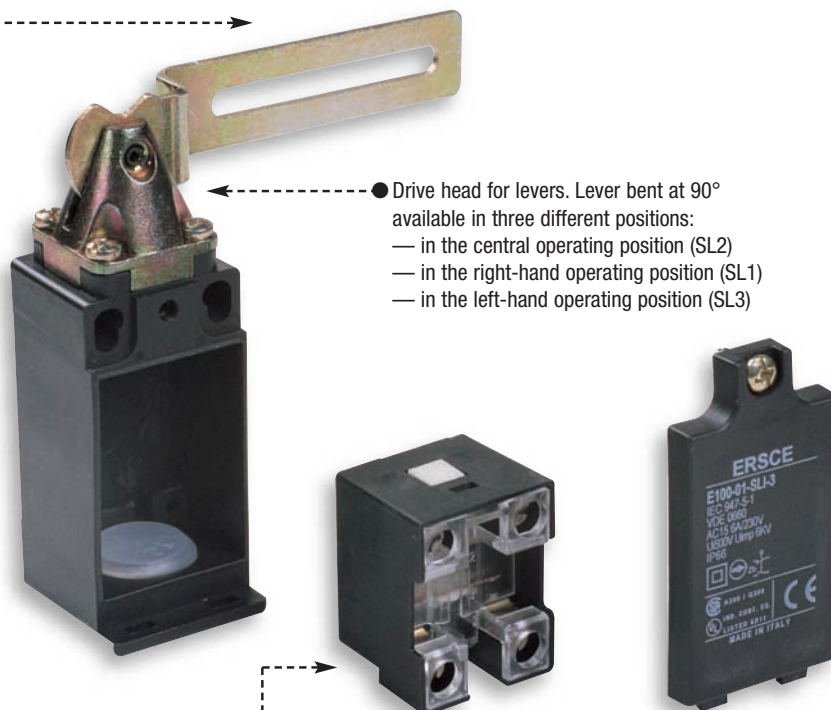
- Drive heads with metal pin, available in 5 lengths:
 - 24.5 mm (diameter 12 mm) female, fitted with small pins to be threaded (SC)
 - 0 mm (diameter 10 mm) male (SC 10/50)
 - 150 mm (diameter 10 mm) male (SC10/150)
 - 115 mm (diameter 8 mm) male (SC 8/114)
 - 63.5 mm (diameter 8-6.9 mm) male (SC 8/63)
 The last 4 types of pin are inserted directly in the hinge.
- Cap with 2 connector tabs. Can be opened by undoing the screw in the casing for ease of maintenance.
- PA6 dual insulation thermoplastic casing and cover reinforced with glass fibre. One cable inlet with 1/2" NPT
- To speed up the installation, the pin switches are supplied with one M4 screw and a plug for the connection of the pin to the outgoing shaft of the hinge.
- Slow action 1NO + 1NC (01) or 2NC (04) contact elements available.

Overview

Lever safety switches designed for small industrial machines with mobile rotary protection systems guarantee operator protection by immediately stopping dangerous movement when **the lever reaches an angle of 4° 30'**. The fitting of a lever safety switch increases operator safety to the extent that it reduces the opening distance of the protection system, with consequent reduction of the risk of reaching the dangerous zone.

● Lever with slot to select the precise fixing point.

● The head can be rotated through 90°.



● Drive head for levers. Lever bent at 90° available in three different positions:
 — in the central operating position (SL2)
 — in the right-hand operating position (SL1)
 — in the left-hand operating position (SL3)

● Slow action 1NO + 1NC (01) or 2NC (04) contact elements.

● Connector tabs to be inserted in the holes of the protruding base of the casing.

● Used for the control of reduced radius **sliding protection** systems fitted to machines without inertia



Dual insulation plastic

Metal pin



Code	Model	Description	Type	Travel diagram	Weight
EN820010	E102 01 SCI	1NO+1NC Slow action	01		0,125



Code	Model	Description	Type	Travel diagram	Weight
EN820030	E102 01 SCI 8/63	1NO+1NC Slow action	01		0,135

Straight lever, right-hand operating position



Code	Model	Description	Type	Travel diagram	Weight
EN825040	E102 01 SLI 1	1NO+1NC Slow action	01		0,130

Straight lever, central operating position



Code	Model	Description	Type	Travel diagram	Weight
EN825050	E102 01 SLI 2	1NO+1NC Slow action	01		0,130

Straight lever, left-hand operating position



Code	Model	Description	Type	Travel diagram	Weight
EN825060	E102 01 SLI 3	1NO+1NC Slow action	01		0,130

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