

GE EN418 E-Stop Machinery Safety

GE is pleased to announce it's NEW range of EN418 E-Stop devices fully complying with EC machinery safety directives. These products are applied across a diverse range of machinery and applications such as:

- **Conveyors**
- **Lift & Escalators**
- **Pumps, Fans, Compressors**
- **Process Machinery**
- **Doors & Barriers**
- **Stand alone Machines**

The new P9 E-Stop devices guarantees maximum safety to protect both man and machine. They are suitable for applications up to category 4 in accordance with EN 954-1. In addition they also fully comply with the requirements of IEC/EN 60947-5-1 and EN 418, making them fully compliant and safe.



EN418 E-Stop
Latch, Key-to-Release



EN418 E-Stop
Latch, Twist-to-Release



EN418 E-Stop Station
Latch, Twist-to-Release
with Status Indication



MACHINERY SAFETY DIRECTIVE EN418

EN418 covers a wide variety of topics which define safety of machinery, emergency stop equipment, functional aspects, and principles for design. Actuating force, number of operations, shape of caps, colours, and markings are all clearly defined.

The main concept of the standard, however, is that emergency stop switches must have a "foolproof" capability. A foolproof emergency stop device incorporates a latching mechanism which is activated when the actuator of the device is operated to a certain point. This latching mechanism prevents the actuator from being pulled back out again. It also ensures that the contacts will not be opened prematurely.

To release the switch from the 'STOP' position, the actuator can only be reset by either twist-to-release, pull-to-release or key-to-release. The method by which the actuator is reset must be clearly indicated by arrows which are marked on the actuator or associated legend plate.

GE Competitive advantages

- Global standards compliance ensures the very best protection for machinery and personnel worldwide.
- GE's patented panel fixing method significantly reduces installation time and costs.
- Low front of panel projection prevents accidental operation and avoids unnecessary equipment downtime.
- Modern stylish ergonomic design enhances front of panel appearance in machine applications.
- Flag status indication version designed to meet the requirements of lift and escalator industry to quickly identify any functional operator which has been actuated.
- Add-on normally closed contact blocks are positive break ensuring that, in the unlikely event the contacts become welded the actuator would physically break the weld, thus maximising operator and equipment safety.

Product Codes:

P9XER4RAN	185077	E-STOP LATCH T-RELEASE
P9XER4RAW	185078	E-STOP LATCH T-R FLAG IND
P9XER4RA95N*	185079	E-STOP LATCH KEY-RELEASE
P9EPAG1Y01N	189007	ENCLOSED E-STOP LATCH T-RELEASE
P9EPAG1Y01W	189008	ENCLOSED E-STOP LATCH T-R FLAG IND
P9EPAG1Y06N	189009	ENCLOSED E-STOP LATCH KEY-RELEASE

Peace of mind safety solutions!

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GE imagination at work