

INTRODUCING SRL6 FORCE GUIDED RELAY

- Enables compact 17.5 mm safety module designs
- Ideal for applications with limited installation height



TE Connectivity's SRL6 Force Guided Relay is a compact, PCB-mount safety relay designed in accordance with IEC/EN 61810-3. It offers a 6-pole contact arrangement with a 4 NO (form A) + 2 NC (form B) contact set. SRL6 is the flattest version of TE's Force Guided Relays with only 10.8 mm height for loads up to 6 A. The low-profile design enables the development of highly compact and reliable safety modules with an overall width of just 17.5 mm making it ideal for applications installation space and mounting height are limited. The low 700 mW coil power consumption reduces heat dissipation, extending operation from the standard 70°C up to 85°C ambient temperatures.

BENEFITS

- Enables compact 17.5 mm safety module designs
- Ideal for applications with limited installation height

FEATURES

- Low profile flat design with only 10.8mm height
- Force guided contacts compliant with EN 50205
- 4 form A (NO) + 2 form B (NC) contact configuration
- Reinforced insulation between contact circuits

ADVANTAGES

- 17.55 mm Modules deliver the same functionality as conventional 22.5 mm safety modules
- Supports significant space savings in compact system designs

APPLICATIONS

- For Compact 17.5 mm safety modules
- Emergency stop and two-hand control safety relays
- Elevator and escalator control systems
- Medical equipment and healthcare devices

ELECTRICAL

- 4 make (NO) and 2 break (NC)
- Contacts rated for 6A / 250VAC

MECHANICAL

- Height 10.8 mm

STANDARDS

- IEC/EN 61810-3

LEARN MORE

- [SRL6 force guided relay product datasheet](#)
- [SRL6 force guided relay flyer](#)
- [SRL6 force guided relay product group page](#)
- [SRL6 force guided relay model detail page](#)
- [SRL6 force guided relay part list](#)