

Datasheet

→ **FRVKL** 

06/08/2026



Technical data

Illuminated emergency stop for shallow installation depths

Type	FRVKL
Series	SHORTRON® base-plate mounting
Rubric	Emergency-stop
Approvals	CE, cURus, TÜV_Süd, UKCA



→ General data

Design	Round
Illumination	Yes
Operating temperature	-25 °C ... 70 °C
Panel cut-out	Ø 22.3 mm
Mounting plate thickness	1 mm ... 4.5 mm
Lens colour	Red
Enclosure colour	Yellow
Storage temperature	-40 °C ... 80 °C
Standards	EN 60947-5-1 EN 60947-5-5 EN ISO 13850
Degree of protection front	IP66 IP67
Degree of protection NEMA information acc. to UL	NEMA 4x indoor (front face)

→ Electrical data

Illuminant LED integrated

→ Mechanical data

Tightening torque fixing nut 1.3 Nm ... 1.9 Nm

Mounting position Any

Release Twist to release left/right

Mechanical lifetime 50,000 switching cycles

Switching position indicator Yes

Torque information acc. to UL 1.3 Nm ... 1.9 Nm head nut

Foolproof Yes

Safety instructions / installation instructions

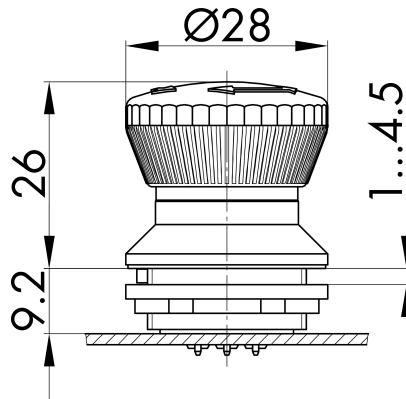
- The corresponding contactor is plugged into the actuator neck of the FRVKL.
- Distance bushings ensure the correct distance between the connection of the printed circuit board and mounting plate.
- The screw connections must be secured against loosening.

→ Safety data

B10d 250,000

Technical drawings

→ Dimensional drawing



→ Cutout dimensions

