

Datasheet

→ FRPVKLOO

07/18/2025



Technical data

Illuminated emergency-stop

Type	FRPVKLOO
Series	SHORTRON®
Rubric	Emergency-stop



→ General data

Design	Round
Illumination	Yes
Operating temperature	-25 °C ... 70 °C
Panel cut-out	Ø 22.3 mm
Mounting depth	18.5 mm
Lens colour	Red
Enclosure colour	Yellow
Contact material	AgNi
Storage temperature	-40 °C ... 80 °C
Degree of protection front	IP65 IP67

→ Electrical data

Electrical lifetime	50,000 switching cycles at rated voltage
Contact type	2NC

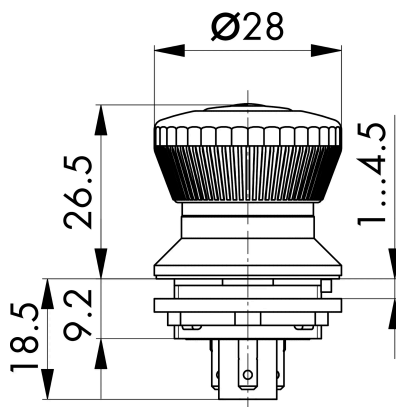
<i>Illuminant</i>	LED integrated
<i>Switching capacity</i>	240 V AC/DC 1.5 A 42 V 250 mA

→ Mechanical data

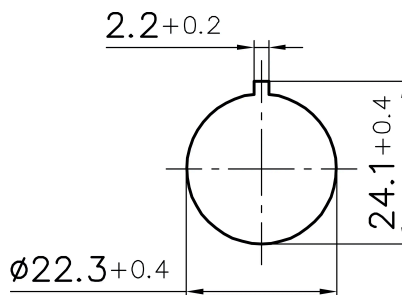
<i>Connection</i>	Faston terminals 2.8 mm x 0.8 mm
<i>Release</i>	Pull release
<i>Mechanical lifetime</i>	30,000 switching cycles
<i>Switching position indicator</i>	Yes
<i>Foolproof</i>	Yes
<i>Positive opening</i>	Acc. to EN60947-5-1, appendix K

Technical drawings

→ Dimensional drawing



→ Cutout dimensions



→ Circuit diagram

