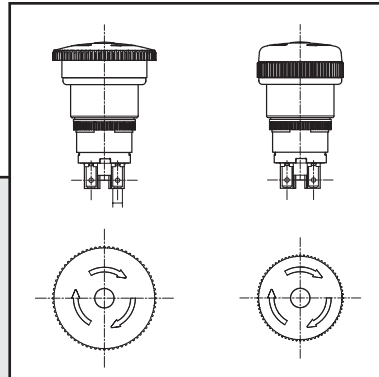
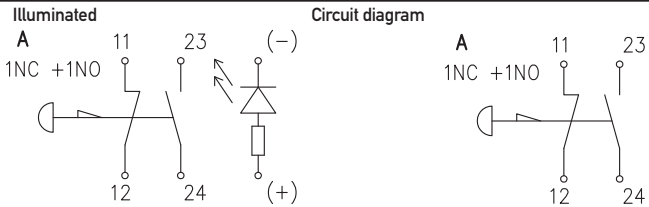


# Emergency Stop



## TE1

Panel cut-out (mm) Ø 16.2 or Ø 22.5 with adapter option

- Characteristics
- NC contact with 3 mm contact gap
  - < 20 mm behind panel depth
  - rotary, reset mechanism
  - sealed IP65
  - 1NC + 1NO or 2 NC circuits

Rating 250 VAC, 2 A

Dimensions (mm) Ø 25/Ø 30

Button Ø 40/on request

Actuator ■ red mushroom cap

Approvals EN 60947-1, EN 60947-5-1, EN 60947-5-5



## Popular products

Ordering Reference	Panel cut-out (mm)	Function	Actuator size (mm)	Illumination	Environmental protection	Terminals (mm)	Electrical rating
TE180203101	Ø 16.2	Rotary reset 1NC + 1NO	Ø 25	Non illuminated	IP65	faston 2.8 × 0.5 (switching circuits)	250 VAC, 2A
TE180203102	Ø 16.2	Rotary reset 1NC + 1NO	Ø 30	Non illuminated	IP65	faston 2.8 × 0.5 (switching circuits)	250 VAC, 2A
TE180203201	Ø 16.2	Rotary reset 1NC + 1NO	Ø 25	Illuminated	IP65	faston 2.8 × 0.5 (switching circuits) pre wired (illumination circuit)	250 VAC, 2A
TE180203202	Ø 16.2	Rotary reset 1NC + 1NO	Ø 30	Illuminated	IP65	faston 2.8 × 0.5 (switching circuits) pre wired (illumination circuit)	250 VAC, 2A
TE180204101	Ø 16.2	Rotary reset 2NC	Ø 25	Non illuminated	IP65	faston 2.8 × 0.5 (switching circuits)	250 VAC, 2A
TE180204102	Ø 16.2	Rotary reset 2NC	Ø 30	Non illuminated	IP65	faston 2.8 × 0.5 (switching circuits)	250 VAC, 2A
TE180204201	Ø 16.2	Rotary reset 2NC	Ø 25	Illuminated	IP65	faston 2.8 × 0.5 (switching circuits) pre wired (illumination circuit)	250 VAC, 2A
TE180204202	Ø 16.2	Rotary reset 2NC	Ø 30	Illuminated	IP65	faston 2.8 × 0.5 (switching circuits) pre wired (illumination circuit)	250 VAC, 2A
TH880200029	Ø 22.5	Adapter set					

## Specifications

Mechanism	Latching positive action
Contact gap	≥3 mm
Actuating force	Approximately 30 N
Mounting	Central fixing with metal lock nut
Protection	IP65 (Pollution degree 3, Overvoltage category III)
Illumination	LED 24V dc, 10 mA
Temperature range °C	-25°C to +55°C
Contact material	Silver nickel with 0.4 µm gold plating
Contact resistance	<30 mOhm (new unused product)
Contact configuration	1 NC + 1 NO or 2 NC independent circuits
Terminals	Faston 4 × 2.8 mm × 0.5 mm (switching circuits) pre wired (illumination circuit)

## Recommended maximum electrical ratings

Voltage (max)	Resistive load (A)	Approval
250 VAC	2.0	EN 60947

Electrical life	6,050 cycles at 2A, 250V, AC15
Mechanical life	30,000 cycles

Circuit diagram

Illuminated

