



VITATIO EMERGENCY DISCONNECT SWITCH

The VITATIO is an emergency disconnect switch for machinery, vehicles or industrial installations. These must be brought into a safe condition quickly and safely in the event of danger or to prevent a hazardous situation occurring. VITATIO complies with EN IEC 60947-5-5 and is foolproof. The power is switched back on again by simply pulling the mushroom head. The special shape of the mushroom head prevents trapping and thus ensure that the emergency disconnect function is safe. Easy installation in a mounting hole with a diameter of 22.5 mm.

- Foolproof
- Anti-trap protection
- Two NC contacts
- Switching current: 16 A
- 6.3 x 0.8 mm flat-blade terminals
- Protection class: IP 54 (front)
- For mounting hole with a diameter of 22.5 mm
- Identical housing size as the VIAROkey switch



Installation/removal

The mushroom head button must be removed before the emergency stop button is installed. Once this has been done, it can be easily installed in the mounting hole with a diameter of 22.5 mm.



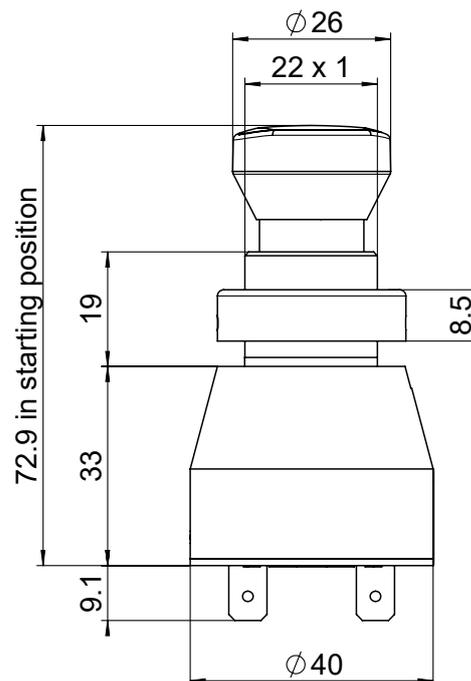
Technical data	
Electric interface	
2 x NC contact	Tamper proof according to EN ISO 13850
Plug-in connector	4 x flat tabs 6.3 mm x 0.8 mm
Voltage range	7.5 to 58 VDC
Current-carrying capacity	16 ADC
Switching current	16 ADC in the case of max. 30 cycles of operation/hour
Mechanical interface	
Mounting hole	22.5 mm diameter
Operating conditions	
Operating temperature range	-30°C to +70°C
Protection class according to EN 60529	IP 54 front IP 00 connector-side
Standard colours	
Mushroom head button	RAL 3020 traffic red
Housing	RAL 1018 zinc yellow
Threaded ring	RAL 1018 zinc yellow

Special versions

The housing parts can also be manufactured in other colours with corresponding purchase quantity

Order data	
Part No.	Designation
3104-00290-XX	VITATIO emergency stop switch is configured in a customer-specific manner

Dimensions [mm]



Circuit diagram

