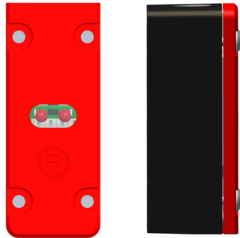


## Electrical Switching / Locking

## proStop - Non Solenoid Switch Body - Standard



Depressing the plunger breaks the dual safety circuits to shut down the motive power to the machine

### proStop - Standard

Depressing the plunger breaks the dual safety circuits to shut down the motive power to the machine and makes the monitoring circuit.

- Ideal for quick access to machines with no or short run-down cycles
- LED indicators for status identification
- To be used with safety relay and/or safety PLC control systems
- European, Canadian and North American Approvals

### proStop - Standard Ordering Information

Version	Control Voltage	Part No.	Item No.
Standard	24V AC/DC	ST401	ITM-00039387
Standard	110V AC	ST101	ITM-00039383
Standard	230V AC	ST201	ITM-00039386

\* Sourcing output supplied as standard, Sinking option available on request.  
\* The Item No. or Part No. can be quoted for quotation and ordering purposes

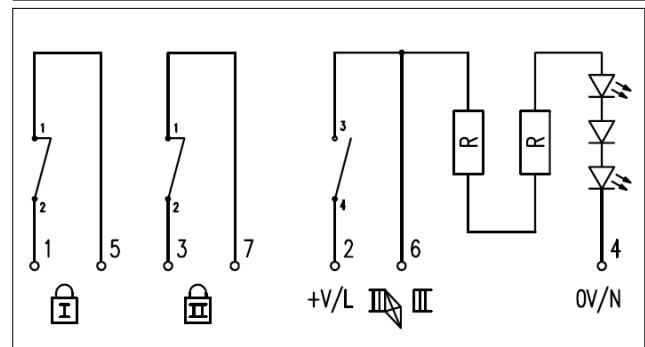
### Approvals



### proStop Technical Specification

Housing Materials	Zinc Alloy to BSEN12844
Paint Finishes	Gloss Powder Coat on Passivated Base Material
Ingress Protection	IP67
Mechanical Life	>1,000,000 Switching Cycles
Performance Level	PLe
B10d	5,000,000
Ambient Temperature	-5°C to + 60°C (23°F to 140°F)
Maximum Frequency of Ops	7,200 per hour
Connector Type	Spring Activated Vibration Proof Block
Switches Conformance	DIN VDE 0060 Part 206 & IEC 947-5-1
Switching Contact Element	2NC and 1NO
Safety Circuit Switching Principal	Positive Break (2N/C)
Maximum Switch Current	3A
Minimum Switch Current	1mA at 5VDC
Maximum Switching Voltage	230V AC Max
Utilisation Category	AC 15 or DC 13
Control Voltages	24V ac/dc, 110V ac, 230V ac
Insulating Voltage	2500V AC
Insulating Resistance	20M Ohm
Cable Size	28 - 24 AWG
B10d	5,000,000
Environment	Indoor & Outdoor

### Wiring Diagram - proStop



### Safety Functions - proStop

Safety Function 1	Part No
Turns mechanical movement of head / lock into operation of safety contacts	ST

### NOTICE!

If, as a result of risk assessment, it cannot be discounted that persons can be enclosed within a danger zone, then guard locks with additional removeable keys (safety keys) must be used or comparable measures must be taken - GS ET 19.

Electrical Switching / Locking

**proStop - Non Solenoid Switch Body - Standard**

**Dimensional Drawing**

