

## PSCU Safety Controllers (Safety Interface Modules)

The Tapeswitch PSCU series of safety controllers can be used as safety devices for **low-risk** automation and machine control applications. These CE Certified safety interface modules have a single form C output relay (normally open, common, normally closed). This output changes state when the connected sensor device is actuated and can be configured to remain in this state (latched with manual reset) or to automatically reset once the sensor is cleared. The PSCU safety controller can be configured as a manual reset or auto-reset by the user.

These safety controllers are designed to be used with Tapeswitch low-voltage sensors such as ribbon switches, safety mats, sensing edges, or sensing bumpers. PSCU safety interface modules may be ordered with 11-pin plug-in mounting (with or without a mounting base) or configured for DIN rail mounting.



DIN Rail Mounted PSCU/1, PSCU/4



11-Pin Plug-In PSCU/2

### Features & Benefits

- Suitable for low-risk automation and machine control
- Available in AC and DC versions
- Choice of 11-pin plug-in or DIN rail mounting
- Automatic or manual reset configurable by user
- LED indicators show power and output status

### Technical Specifications for PSCU Safety Controllers (Click on model for technical manual)

MODEL	<a href="#">PSCU/1</a>	<a href="#">PSCU/2</a>	<a href="#">PSCU/4</a>
Supply Voltage	110/240 VAC 50/60 Hz	24 VDC	24 VDC
Mounting	DIN Rail Mounting	11-Pin Plug-In	DIN Rail Mounting
Reset Mode	Selectable Automatic or Manual (Remote)		
Output Relay	1 Form C, N/O or N/C, Non-Safety Relay		
Output Contact Rating	4 A @ 240 V, Resistive, Non-Inductive		
Applications	Control or Low-Risk Safety		
Safety Standard	Level 0: DIN 31006-2, Category 1: prEn 954-1		