

# Catalog No. 2TLA010070R0401

**Description:** SENTRY USR22P SAFETY RELAY

**UPC No** 7350024486353

**Home > Machine Safety > Safety Relays**

Universal safety relay/safety timer with relay outputs 2NO+2 delayable NO, +24VDC power supply and push-in spring terminals. For monitoring of safety devices with contacts, 1 or 2 equivalent or antivalent channels, safety devices with OSSD outputs, two-hand devices, safety mats and safety edges/bumpers. Timer function 0-999 seconds with a better accuracy than 1%: OFF-delay, ON-delay, Time bypass and Time reset. A display on front facilitates configuration and troubleshooting by displaying error codes and error log. A custom configuration can be protected by password. Manual or automatic reset selectable.

Representative Image

## Descriptors

|          |               |
|----------|---------------|
| Category | Safety Relays |
|----------|---------------|

## Specifications

|                                              |                                        |
|----------------------------------------------|----------------------------------------|
| Supply Voltage                               | 24VDC                                  |
| Monitoring of Emergency Stops                | Yes                                    |
| Safe Output Expansion                        | No                                     |
| Monitoring of Gate Switches                  | Yes                                    |
| Monitoring OSSD Devices (ex. Light Curtains) | Yes                                    |
| Two Hand Control                             | Yes                                    |
| Safety Mats/Edges and Bumpers                | Yes                                    |
| Timer Function                               | Yes                                    |
| Outputs                                      | Failsafe (Relay) 2 NO + 2 NO (delayed) |
| Product Class                                | Sentry Safety Relays                   |
| Product Main Type                            | USR                                    |
| Degree of Protection                         | IP20                                   |

## Classifications

|                |                                                             |
|----------------|-------------------------------------------------------------|
| ETIM 8 (Etim8) | EC001449 - Device for monitoring of safety-related circuits |
| ETIM 7         | EC001449 - Device for monitoring of safety-related circuits |

## Dimensions

|                            |         |
|----------------------------|---------|
| Product Net Height         | 120 mm  |
| Product Net Width          | 22.5 mm |
| Product Net Weight         | 0.229kg |
| Product Net Depth / Length | 120 mm  |

## Safety Information

|                   |         |
|-------------------|---------|
| Performance Level | Up to e |
|-------------------|---------|

