



Representative Image

Catalog No. 2TLA010070R0000

Description: SENTRY USR10 24VDC

UPC No 7350024483376

Home > Machine Safety > Safety Relays

Universal safety relay/safety timer with delayable relay outputs 3NO+1NC, +24 VDC power supply and screw 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.

Descriptors

Category	Safety Relays
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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, delayed) 3NO + 1NC
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
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