

## PRODUCT-DETAILS

# Sentry BSR10

## Sentry BSR10 Safety relay



### General Information

Extended Product Type	Sentry BSR10
Product ID	2TLA010040R0000
EAN	7350024483253
Catalog Description	Sentry BSR10 Safety relay

Long Description	<p>Sentry BSR10 Safety relay and expansion relay with relay outputs 3NO+1NC, +24 VDC supply voltage and screw terminals.</p> <p>For monitoring of safety devices, such as emergency stops, directly in the voltage supply circuit of the relay.</p> <p>Also suitable as expansion relay for a safety relay/ safety PLC, in order to increase the number of safe outputs.</p>
	<p>Sentry safety relays cover various types of safety applications up to PLe / SIL3. Basic models provide reliable supervision of simpler safety functions, while universal models provide advanced features and high flexibility.</p> <p>Models with display offer preset configurations and extensive information to further simplify troubleshooting.</p> <p>Additional variants offer a high accuracy timer function of <math>\pm 1\%</math> and an adjustable time setting range from 0-999 s.</p> <p>High output current capacity of up to 6 A can save the use of an intermediary contactor. Multi-reset allows up to 10 safety relays connected to one reset light-button.</p> <p>All models are available with detachable push-in or screw terminals. Terminals and coding kit to mark removed terminals are available as accessories.</p>

### Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85364900

## Popular Downloads

Data Sheet, Technical Information	2TLC010037L0201
Instructions and Manuals	2TLC010060M0201
Dimension Diagram	2TLC010001U0201
Wiring Diagram	2TLC010004T0001
Marketing Video	2TLC010019N0201 2TLC010018N0201

## Dimensions

Product Net Depth / Length	120 mm
Product Net Height	120 mm
Product Net Width	22.5 mm
Product Net Weight	0.19 kg

## Technical

Degree of Protection	IP20
Number of Outputs	Failsafe (Relay) 4
Performance Level (PL)	Up to e
Rated Control Supply Voltage (U <sub>s</sub> )	24 V DC

## Certificates and Declarations (Document Number)

CB Certificate	2TLC010014D0201
CQC Certificate	CQC2017010303977544
cUL Certificate	2TLC010006D0201
cULus Certificate	2TLC010007D0201
Declaration of Conformity - CCC	2020980303000244
Declaration of Conformity - CE	2TLC010010D0201
Declaration of Conformity - UKCA	2TLC010190D0201
Instructions and Manuals	2TLC010060M0201
KC Certificate	2TLC010048D0201
RoHS Information	2TLC010010D0201
TÜV Certificate	2TLC010008D0201

## Classifications

Object Classification Code	K
ETIM 7	EC001449 - Device for monitoring of safety-related circuits
ETIM 8	EC001449 - Device for monitoring of safety-related circuits
eClass	V11.0 : 27371819
E-Number (Finland)	2712519
E-Number (Sweden)	3860816

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**Categories**

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Low Voltage Products and Systems → Control Products → Electronic Relays and Controls → Safety Relays → Expansion Relays

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