

PRODUCT-DETAILS

# Sentry BSR11

## Sentry BSR11 Safety relay



### Informations générales

Extension du type de produit	Sentry BSR11
Code de produit	2TLA010040R0200
EAN	7350024483260
Description courte	Sentry BSR11 Safety relay
Description longue	<p>Sentry BSR11 Safety relay and expansion relay with relay outputs 4NO, +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.</p> <p>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>

### Commande

EAN	7350024483260
Quantité minimum	1 pièce

Code douanier

85364900

## Downloads Préférés

Fiche produit, informations techniques	2TLC010037L0201
Instructions et manuels	2TLC010061M0201
CAD Dimensional Drawing	2CDC001079B0201
Schéma dimensionnel	2TLC010001U0201
Wiring Diagram	2TLC010005T0001
Marketing Video	2TLC010019N0201 2TLC010018N0201

## Dimensions

Produit Largeur Net	22.5 mm
Produit Hauteur Net	120 mm
Produit Longueur Net	120 mm
Poids net	0.19 kg

## Technique

Fonction	Expansion relay - No monitoring of two channel fault
Sub-Function	Start/test input
Timer Relay Type	No Time Delay
Rated Control Supply Voltage (U <sub>s</sub> )	24 V DC
Indice de protection	IP20
Connecting Capacity	Crimped Pin 1x0.2...3.3 mm <sup>2</sup> Crimped Pin 2x0.2...1.5 mm <sup>2</sup> Flexible with Ferrule 1x0.2...3.3 mm <sup>2</sup> Flexible with Ferrule 2x0.2...1.5 mm <sup>2</sup> Solid 1x0.2...3.3 mm <sup>2</sup> Solid 2x0.2...1.5 mm <sup>2</sup>
Couple de serrage	0.7 N·m
Wire Stripping Length	6.5 mm
Recommended Screw Driver	M3.5
Montage sur rail DIN	TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715 TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715
Normes et standards	ISO 13849

## Technique UL/CSA

Connecting Capacity UL/CSA	Crimped Pin 1x 24-12 AWG Crimped Pin 2x 24-16 AWG Flexible with Ferrule 1x 24-12 AWG Flexible with Ferrule 2x 24-16 AWG Solid 1x 24-12 AWG Solid 2x 24-16 AWG
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## Environnement

Température de l'air ambiant	Operation -25 ... +65 °C Storage -40 ... +70 °C
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Informations RoHS

2CMT2022-006499

Statut RoHS

Following EU Directive 2011/65/EU

## Certificats et Déclarations (Numéro de document)

CQC Certificate	CQC2017010303977544
Certificat cUL	2TLC010006D0201
Certificat ecULus	2TLC010007D0201
Declaration of Conformity - CCC	2020980303000244
Déclaration de Conformité - CE	2TLC010010D0201
Declaration of Conformity - UKCA	2TLC010190D0201
KC Certificate	2TLC010048D0201
Certificat TÜV	2TLC010008D0201

## Emballage

Emballage Niveau 1 Unités	box 1 pièce
Emballage Niveau 1 Largeur	125 mm
Emballage Niveau 1 Longueur	31 mm
Emballage Niveau 1 Hauteur	129 mm
Emballage Niveau 1 Poids	0.251 kg
Emballage Niveau 1 EAN	7350024483260
Emballage Niveau 2 Unités	36 pièce
Emballage Niveau 2 Largeur	280 mm
Emballage Niveau 2 Longueur	395 mm
Emballage Niveau 2 Hauteur	210 mm
Emballage Niveau 2 Poids	9.3 kg

## Classifications

Code de classification d'objet	K
ETIM 7	EC001449 - Device for monitoring of safety-related circuits
ETIM 8	EC001449 - Device for monitoring of safety-related circuits
ETIM 9	EC001449 - Device for monitoring of safety-related circuits
eClass	V11.0 : 27371819
UNSPSC	39122331
E-Number (Finland)	2712520
E-Number (Sweden)	3860817

## Accessories

Identifiant	Description	Type	Quantity	Unit Of Measure
2TLA010099R0000	Sentry S30A Terminal block	Sentry S30A	1	piece
2TLA010099R0100	Sentry S30B Coding kit	Sentry S30B	1	piece
2TLA010099R0001	Sentry S30C Terminal block	Sentry S30C	1	piece

## Catégories

Produits basse tension → Produits de Contrôle, Protection et sécurité machines → Produits pour la sécurité → Relais de sécurité → Expansion Relays

Produits basse tension → Produits de Contrôle, Protection et sécurité machines → Relais électroniques → Relais de sécurité → Expansion Relays

