

Ordering information

Sentry



2TLC172049V0201

BSR10



2TLC172064V0201

SSR32



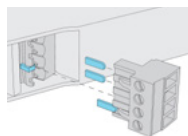
2TLC172079V0201

USR10



2TLC000019F0201

S30A



2TLC000020F0201

S30B

Ordering details

Expansion	Safety devices	Test/Reset	Safety relay outputs	Timer function	Feature	Power supply	Type	Order code
Expansion of safety controller outputs	1 channel 2 channels with equivalent contacts 2 channels with antivalent contacts OSSD outputs / PNP outputs Contact mats, bumpers and safety edges ^{c)} Two-hand devices Manual reset (all models have auto reset) Start/Test 3 NO + 1 NC 4 NO 2 NO + 2 delayed/delayable NO 4 NO + 1 NC Off-delay 0.5 s Off-delay 1.5 s Advanced timer functions 0 - 999 s ^{d)} Configurable with display					85-265 VAC / 120-375 VDC +24 VDC		
a)	• b)	•	•			•	BSR10	2TLA010040R0000
a)	• b)	•	•			•	BSR11	2TLA010040R0200
a)				•		•	BSR23 ^{e)}	2TLA010041R0600
•	• • •	•	•			•	SSR10	2TLA010050R0000
•	•	•	•			•	SSR10M	2TLA010050R0100
		•	•			•	SSR20	2TLA010051R0000
		•	•			•	SSR20M	2TLA010051R0100
	• • •	•		•	•	•	SSR32	2TLA010052R0400
	• • •	•		•	•	•	SSR42	2TLA010053R0400
•	• • •		•		• • • •	•	TSR10	2TLA010060R0000
•	• • •		•		• •	•	TSR20	2TLA010061R0000
•	•		•		• •	•	TSR20M	2TLA010061R0100
	• • • • • •	•	•		• • • •	•	USR10	2TLA010070R0000
	• • • • • •	•	•		• • • •	•	USR22	2TLA010070R0400

a) These models can also be used for expansion of Pluto safe transistor outputs (-24 VDC)

b) No monitoring of two-channel fault, i.e. max Category 3 without fault exclusion.

c) The safety relay detects a short-circuit, not a change in resistance.

d) Off-delay, On-delay, Time bypass or Time reset.

e) BSR23 must be monitored by another device in order to reach higher than Category 1/PL c according to EN ISO 13849-1, for example a safety relay, a safety PLC or an Orion light guard (EDM function).

Accessories

Description	Type	Order code
Terminal block for Sentry safety relays. One piece.	S30A	2TLA010099R0000
Coding kit for terminal blocks. One kit for one Sentry relay.	S30B	2TLA010099R0100