

Safety Relay Unit

Ultra Slim Safety Relay Unit

- 17.5 mm wide models available with 2 or 3 poles.
22.5 mm wide 3 pole models also available
- EN Standards (TÜV approval)
- DIN-track mounting possible



Ordering Information

Main contacts	Auxiliary contact	Number of input channels	Reset mode	Input type	Rated voltage	Category	Part number
DPST-NO	None	2 channels	Auto-reset	Inverse (+/-)	24 VAC/VDC	4	G9SB-2002-A
		1 channel or 2 channels		+ common			G9SB-200-B
		2 channels	Manual-reset	Inverse (+/-)			G9SB-2002-C
		1 channel or 2 channels		+ common			G9SB-200-D
3PST-NO	SPST-NC	None (direct breaking)	Auto-reset	---	24 VDC	3	G9SB-3010
		2 channels		Inverse (+/-)	+ common	24 VAC/VDC	4
		1 channel or 2 channels	+ common				
		2 channels	Manual-reset	Inverse (+/-)	+ common	G9SB-3012-C	
		1 channel or 2 channels				G9SB-301-D	

Model Number Legend

G9SB-□□□□□
1 2 3 4 5

1. Contact Configuration (Safety Output)

- 2: DPST-NO
- 3: 3PST-NO

2. Contact Configuration (OFF-delay Output)

- 0: None

3. Contact Configuration (Auxiliary Output)

- 0: None
- 1: SPST-NC

4. Input Configuration

- None: 1-channel or 2-channel input possible
- 0: None (direct breaking)
- 2: 2-channel input

5. Miscellaneous

- A: Auto-reset, inverse (+/-) input
- B: Auto-reset, + common input
- C: Manual-reset, inverse (+/-) input
- D: Manual-reset, + common input