

G9SX-GS

Model Number Structure

Model Number Legend

Note: Please see "Ordering Information" below for the actual models that can be ordered.

G9SX-□□□□□□-□□□□-□□□
 1 2 3 4 5 6

1. Functions

GS: Safety Guard Switching Unit
 EX: Expansion Unit

2. Output Configuration (Instantaneous Safety Outputs)

0: None
 2: 2 outputs
 4: 4 outputs

3. Output Configuration (OFF-delayed Safety Outputs)

0: None
 2: 2 outputs
 4: 4 outputs

4. Output Configuration (Auxiliary Outputs)

1: 1 output
 6: 6 outputs

5. Max. OFF-delay Time

Safety Guard Switching Unit
 T15: 15 s
 Expansion Unit
 No indicator: No OFF delay
 T: OFF delay

6. Terminal Block Type

RT: Screw terminals
 RC: Spring-cage terminals

Ordering Information

List of Models

Safety Guard Switching Unit

Safety outputs *3		Auxiliary outputs *4	Logical AND connection		Max. OFF-delay time *1	Rated voltage	Terminal block type	Model
Instantaneous	OFF-delayed *2		Inputs	Outputs				
2 (semiconductor)	2 (semiconductor)	6 (semiconductor)	1 (semiconductor)	1 (semiconductor)	15 s	24 VDC	Screw terminals	G9SX-GS226-T15-RT
							Spring-cage terminals	G9SX-GS226-T15-RC

*1. The OFF-delay time can be set in 16 steps as follows:

T15: 0, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 1, 1.5, 2, 3, 4, 5, 7, 10, or 15 s

*2. The OFF-delayed output becomes an instantaneous output by setting the OFF-delay time to 0 s.

*3. P channel MOS-FET output

*4. PNP transistor output (except for the external indicator outputs, which are P channel MOS-FET outputs)

Expansion Unit


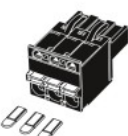
Safety outputs		Auxiliary outputs *1	OFF-delay time	Rated voltage	Terminal block type	Model
Instantaneous	OFF-delayed					
4 PST-NO (contact)	---	1 (semiconductor)	---	24 VDC	Screw terminals	G9SX-EX401-RT
					Spring-cage terminals	G9SX-EX401-RC
---	4 PST-NO (contact)		*2		Screw terminals	G9SX-EX041-T-RT
					Spring-cage terminals	G9SX-EX041-T-RC

*1. PNP transistor output

*2. The OFF-delay time is synchronized to the OFF-delay time setting in the connected Unit (G9SX-GS226-T15-□).

Accessories

Terminal Block

Appearance *	Specifications	Applicable units	Model	Remarks
	Terminal Block with screw terminals (4-pin)	G9SX-GS G9SX-EX-□	Y9S-04T1B-02A	Two Terminal Blocks (black) with screw terminals, and a set of six code marks to prevent erroneous insertion.
	Terminal Block with spring-cage terminals (4-pin)	G9SX-GS G9SX-EX-□	Y9S-04C1B-02A	Two Terminal Blocks (black) with spring-cage terminals, and a set of six code marks to prevent erroneous insertion.

Note: The G9SX main unit comes with a terminal block as standard equipment. The accessories shown here can be ordered as a replacement.

* The illustrations show 3-pin types