

General Specifications

RE-520-01

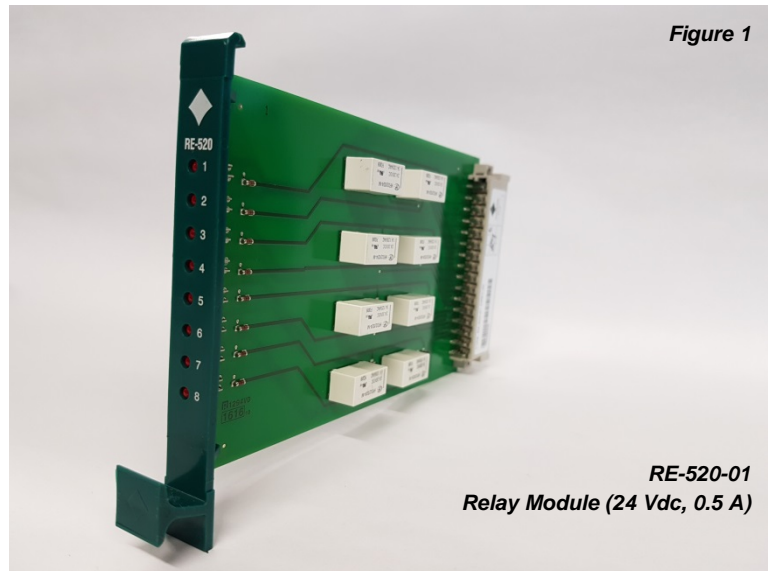
ProSafe-SLS™

GS48C20Z01-00E-N

Relay Module (24 Vdc, 0.5 A)

■ GENERAL

Eightfold Relay module converts 24 Vdc signals to voltage free contacts.



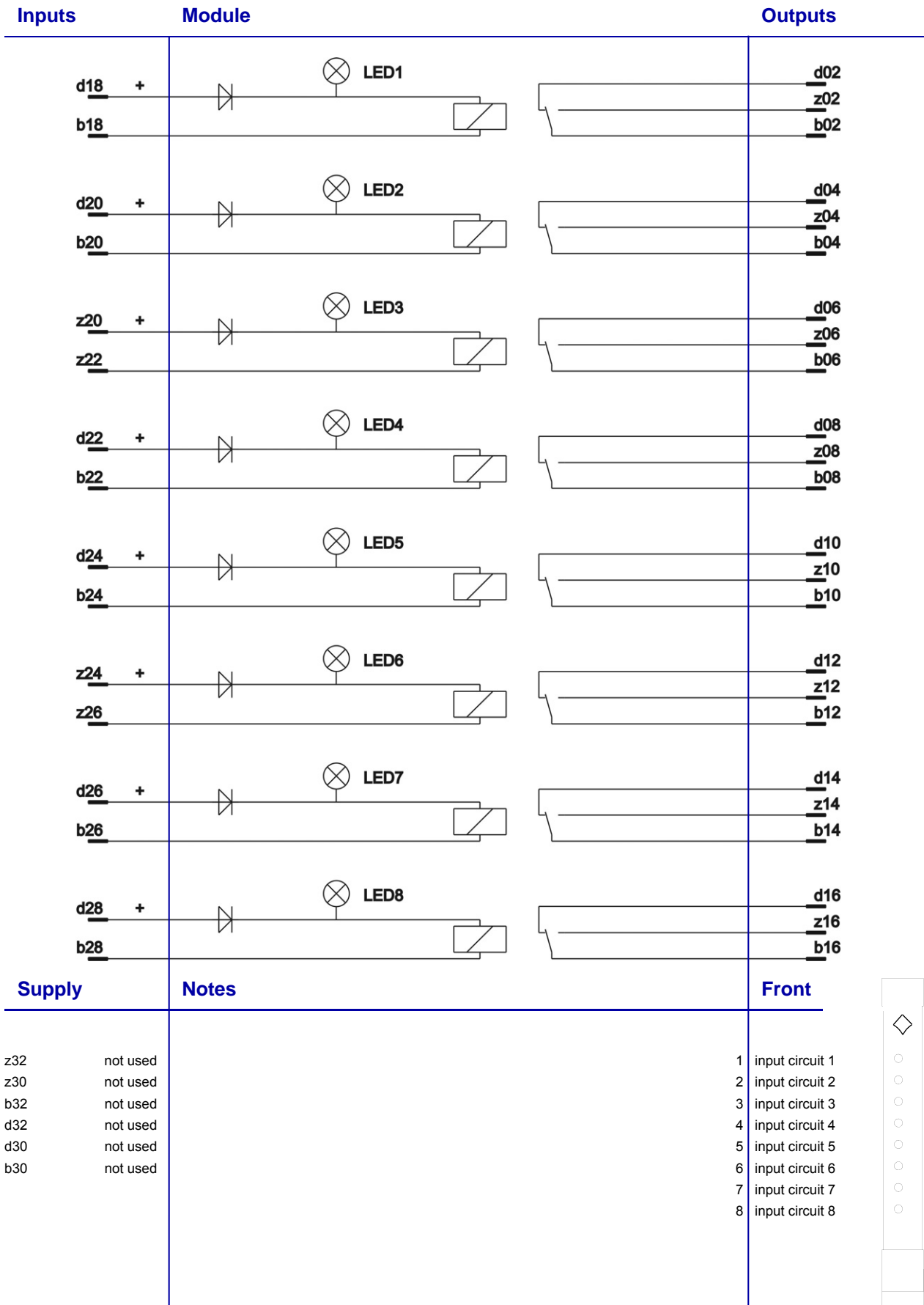
The inputs and outputs are galvanically isolated.

The relays are equipped with double-throw contacts.

The module is provided with 8 LEDs indicating the presence of the input signals.

The module is intended for the connection of medium- and low power loads.

FUNCTIONAL DIAGRAM



■ SPECIFICATIONS

Description		Data
General	Number of channels	8
	Width	3HP
	Identification	RE-520 on front and more detailed on connector label
	Weight	130 gram
Input	Voltage	24 Vdc \pm 10%
	Ripple	< 1 V top-top
	Level 1	> 19 V
	Level 0	< 3 V
	Current	15 mA
	Status indication	Red LED per input
Output	Contact SPDT	
	Voltage	60 Vdc, 48 Vac
	Current	0.5 A
	Minimum switching load	1 V and 0.5 mA
	Lifetime (under load)	5 x 10 ⁵ switching
Time delay	On delay	5 msec.
	Off delay	5 msec.
Dissipation		2.8 W all relays energized

■ NOTES