

Presentation of the range

SSLM solid state relays are slim, high-density modular interface relays. They are compact (7.5 mm/0.295 in. width) and can be readily mounted on DIN rail.

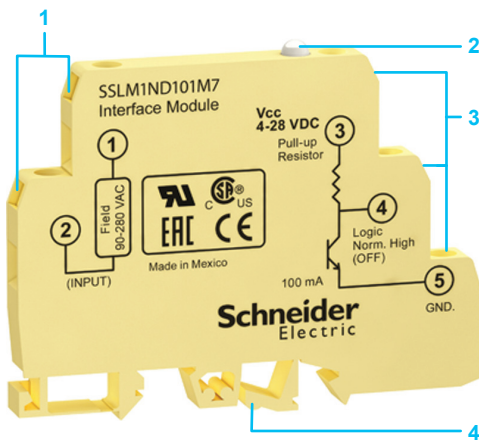
SSLM relays are designed for interfacing discrete control signals exchanged in automation systems between a processor (PLC, numerical controller, etc) and other components (contactors, solenoids valves, pilot lights, proximity sensors, etc). They are designed for use in equipments requiring a high operating rate, long life span, and silent operation.

They provide isolation and signal adaptation between the computing system, sensor, and actuator I/O.

SSLM relay description

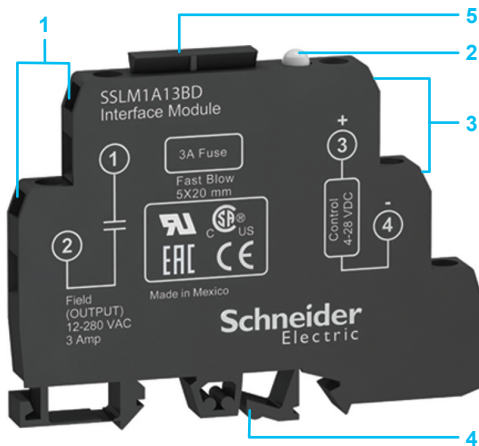
Input module

- 1 Control input connection terminals
- 2 Output voltage LED indicator
- 3 Output connection terminals
- 4 Mounting latch for 35 mm/1.378 in. DIN rail
- 5 Yellow color coded case for AC input and White color coded case for DC input



Output module

- 1 Load output connection terminals
- 2 Control input voltage LED indicator
- 3 Control input connection terminals
- 4 Mounting latch for 35 mm/1.378 in. DIN rail
- 5 Fuse holder
- 6 Black color coded case for AC output and Red color coded case for DC output



Zelio Relay - Solid state relays

SSLM solid state I/O interface relays



SSLM1D101BD



SSLM1D101M7



SSLM1A13BD



SSLM1D23BD

SSLM slim modular interface solid state relays

Input modules (sold in lots of 12)					
Voltage range		Load current	Logic type	Reference	Weight
Control input	Load output				
V	V	A			kg/lb
--- 4 to 28	--- 4 to 28	0.1	Positive	SSLM1D101BD	0.03/0.066
			Negative	SSLM1ND101BD	0.03/0.066
~ 90 to 280	--- 4 to 28	0.1	Positive	SSLM1D101M7	0.03/0.066
			Negative	SSLM1ND101M7	0.03/0.066

Output modules (sold in lots of 12)					
--- 4 to 28	--- 5 to 60	3	-	SSLM1D23BD	0.03/0.066
			3 (1)	-	SSLM1LD23BD
--- 4 to 28	~ 12 to 280	3	-	SSLM1A13BD	0.03/0.066
			-	-	SSLM1A13M7

(1) For low leakage current of 100 µA.