

### 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.

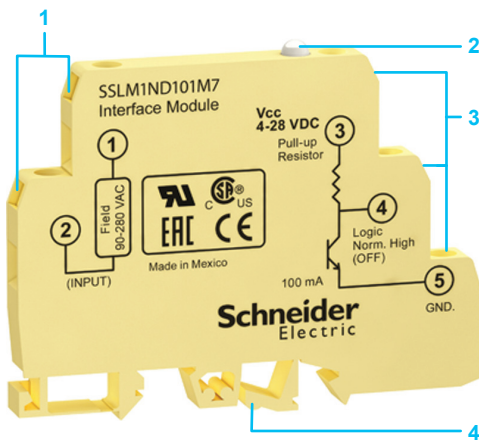
SSLM relays are designed for interfacing discrete control signals exchanged in automation systems between a processor (PLC, numerical controller, etc) and other components (contactors, solenoids valves, pilot lights, proximity sensors, etc). They are designed for use in equipments requiring a high operating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

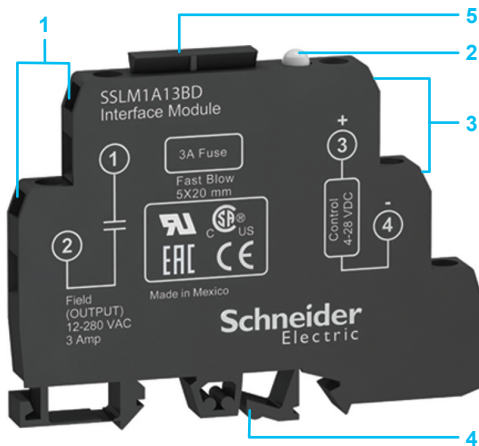
#### Input module

- 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	0.03/0.066
--- 4 to 28	~ 12 to 280	3	-	SSLM1A13BD	0.03/0.066
			-	SSLM1A13M7	0.03/0.066

(1) For low leakage current of 100 µA.