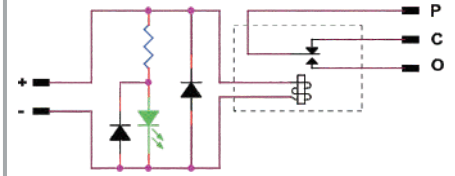
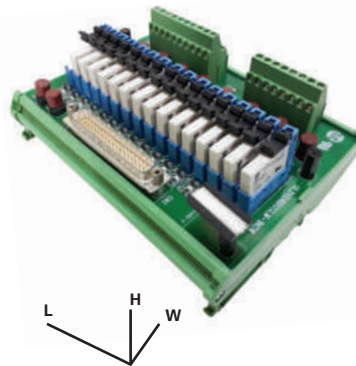


# Slim Relay Modules

## Slim Relay Module, 24VDC Coil, Single contact


### Features:

- Fast traceability of signal status through Channel-wise LED indications.
- Plug In Type Relays.
- Interchangeable Looping at Input side using jumpers.
- Reduces Installation & commissioning time.
- Compact in design.
- Universal Rail mounting.



### Technical Data:

Input Data	
Operating Voltage	24VDC
Rated Current (mA)	7mA
Input Status LED/Ch	Green
Back emf Protection/Channel	Free-wheeling Diode
Output Data	
Contact Configuration	SPDT, Potential Free
Contact Current Rating	6 A at 250 VAC 6 A at 24 VDC
Max. switching voltage	400 VAC/250 VDC
Max. Operating Frequency	360 Cycles/hour
Max. Operating Frequency at No Load	72000 Cycles/hour
Dielectric strength Contact	1,000V AC, 50/60Hz
Termination Data	
Terminal Type	Screw Terminal
Nominal Current/Cross Section	24A/ 2.5mm <sup>2</sup>
Rated Voltage	250V
Rated surge Voltage	4KV
Solid/ Stranded [mm <sup>2</sup> / mm <sup>2</sup> ] AWG	0.2-4/ 0.2-2.5/ 24-12
Stripping Length	8mm
Type of Insulation material	PA/ I
Tightening torque	0.6 Nm Max.

Relay Data	
Relay Make	Relpol or Equivalent
Contact Type	1 Change Over
Approvals	
Relay Socket	
Rated values	6A, 250V
Dielectric strength	≥6kv (1.2/50us) between coil & contacts
Insulation resistance	1000MΩ at 500V DC
Protection Category	IP20
Ambient temperature	-40 to +70°C
General Data	
Ambient temperature	0°C to +60°C
Relative humidity	Max. 90% (Non-condensing)
PCB design	UL standard ANSI IPC 2221, 2222 & MIL 275B
Screw- Terminals	UL, CSA Standard & CE standard
Mounting	Din Rail Mountable

### Selection Matrix for 1 C/O Solid State Relay Digital Output Interface Module (Non-redundant)

Channel Density		8		16		32	
Protection	Contact Fuse	-	✓	-	✓	✓	-
	Fuse, LED	-	✓	-	-	✓	-
Pot-free Contact		✓	✓	-	-	-	✓
Wetted Contact		-	-	-	✓	✓	-
Normally Open Contact			✓	-	-	-	✓
Configuration	Source	✓	✓	✓	✓	✓	✓
	Sink	-	-	-	-	-	-
Current Consumption		96mA	96mA	196mA	192mA	170mA	400mA
Dimensions in mm(L X W)		67 X 126	105 x 126	132 x 126	217 x 126	252 x 126	260 x 126
Part No.		ULSLM08-C	ULSLM08-OFI-NO-V1	ULSLM16-NO	UL24D16DOSLM-1NOW-P	UL32DO-C-TB-SLM	UL24D32DO-C-D37-SRC
Ordering Code		086010100047	086010100018	086010200021	085030300088	085030400006	085030400001