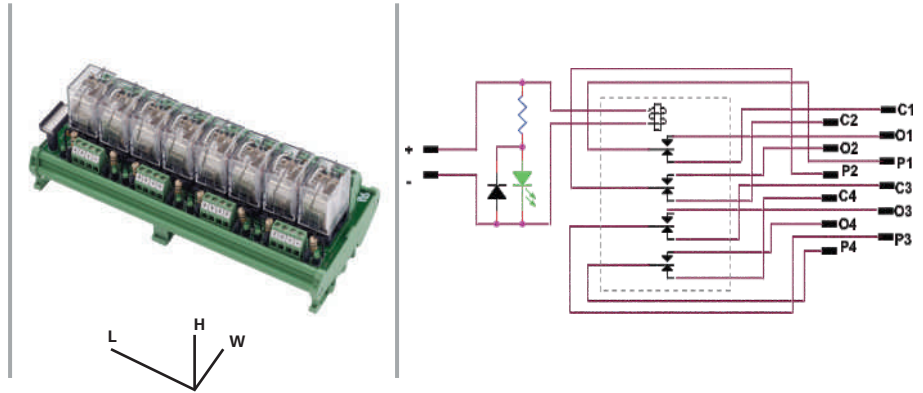


Standard Relay Modules

AC Relay Module with 4 C/O Contact

Features:

- Fast traceability of signal status through Channel-wise LED indications.
- Plug In Type Relays.
- Reduces Installation & commissioning time.
- Compact in design.
- Universal Rail mounting.



Technical Data:

Input Data

Operating Voltage	110VAC	230VAC
Rated Current (mA)	16.2	10.3
Input Status LED/Ch	Green	
Back emf Protection/Channel	-	
Positive/Negative Looping	-	


Output Data

Contact Configuration	4C/O, Potential Free
Contact Current Rating	3 A at 220 VAC 3 A at 24 VDC
Max. switching voltage	250 VAC, 125 VDC
Mechanical operation	18,000 /hr
Electrical operation	1,800 /hr
Dielectric strength between Contacts	1,000V AC, 50/60Hz. 1 min.

Termination Data

Terminal Type	Screw Terminal
Nominal Current	24A
Cross-section	2.5mm ²
Rated Voltage	250V
Rated surge Voltage	4KV
Solid/ Stranded [mm ² / mm ²] 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	Omron, MY4 Series or Equivalent
Contact Type	4 Change Over
Approvals	

Relay Socket

Rated values	5A AC/ DC, 250V rms
Dielectric strength	2000V AC rms for 1 min.
Insulation resistance	1000MΩ at 500V DC
Standard conformity	EN 60947-5-1/ IEC 947-5-1
Ambient temperature	-45 to +120 °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
Approval	

Ordering details for 110VAC, 4C/O Relay Module

Channel	Part Code	Ordering Code	Size in mm (L x W)
2	UL110A02-4COB	086030200028	80 x 90
4	UL110A04-4COB	086010300005	140 x 90
8	UL110A08-4COB	086010100038	271 x 90

Ordering details for 230VAC, 4C/O Relay Module

2	UL230A02-4COB	086030200007	80 x 90
4	UL230A04-4COB	086010100039	140 x 90
8	UL230A08-4COB	086010100037	271 x 90