

# Relay Module

## Relay Module

Since more complex raises on plant process, building automation and tech-trend increase in need of wires, relay module is designed as the solution to integrate wirings instead of traditional single wire usage. The relay modules are utilized as the connecting interface between electronic and conventional components. They are successfully in offering user the convenient, secure, cost and easy-to-install, easy-to-replace input/output platform.

The modules offer 1, 2, 4, 8 and 16 relays with one or two changeover contact (SPDT or 2 SPDT) to fit different application. The LED indicator indicates On/Off status of input signals. In order to prevent improper operating, reverse polarity protection is provided. The modules can be mounted on standard rails TS15, TS32, and TS35.

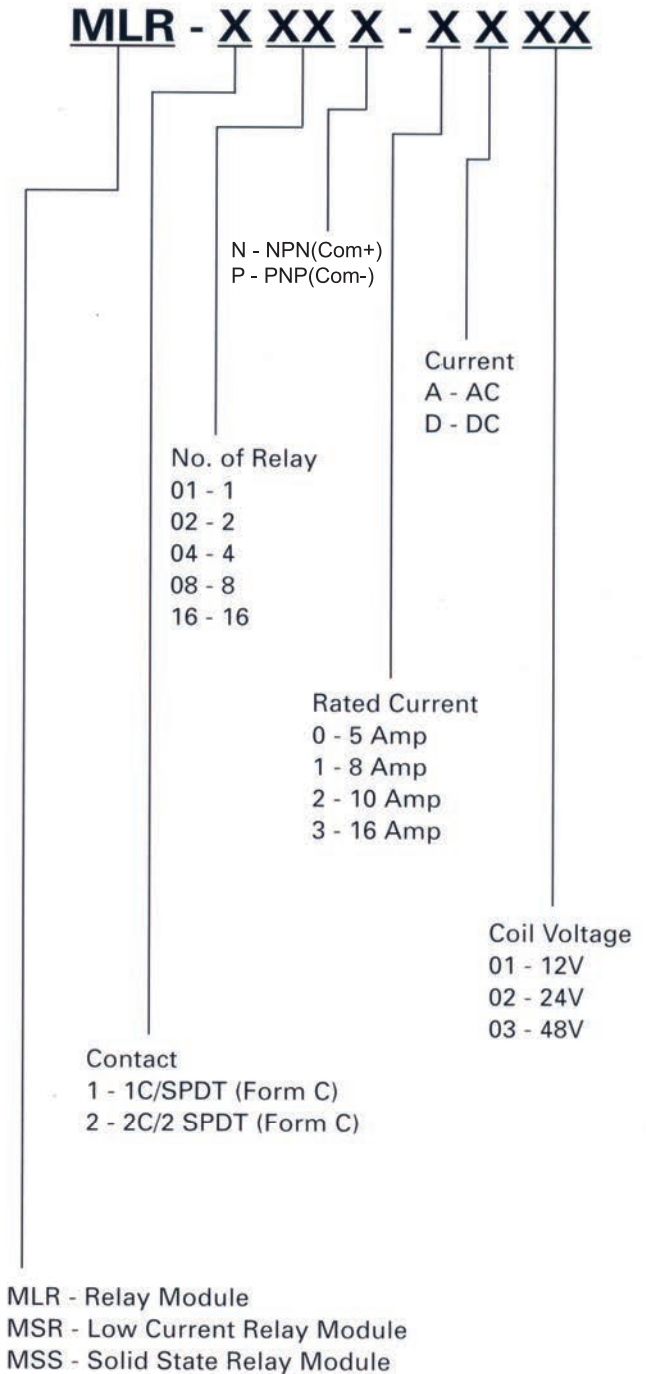
Customer specified design will be accepted for particular requirement.

## Advantage

Relay module is designed to be space saving, flexible, secure and integrated, providing user the most convenient choice.

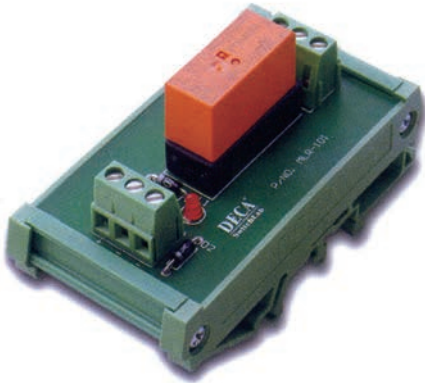
- Clear structure in the panel by adapting system cables instead of single wire
- Minimum wiring on site through plug-in technology that can also prevent wiring errors
- Clear markings between interface module and PLC
- Compact design to reducing space needed in control box and cable conduits
- Time saving on planning, start-up, installation and fault located
- Simple and easy to expand and replace
- Flexibility on exchange input/output interfaces

## Order Guide

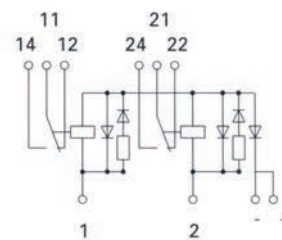
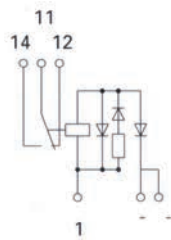
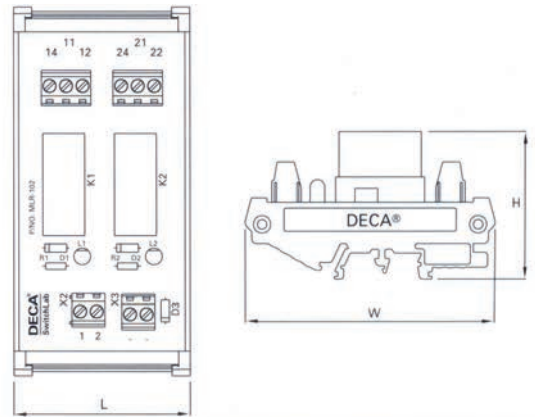
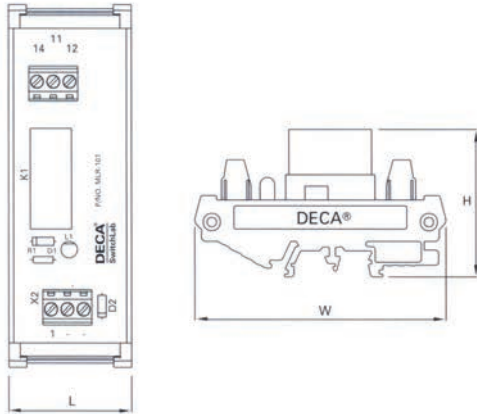
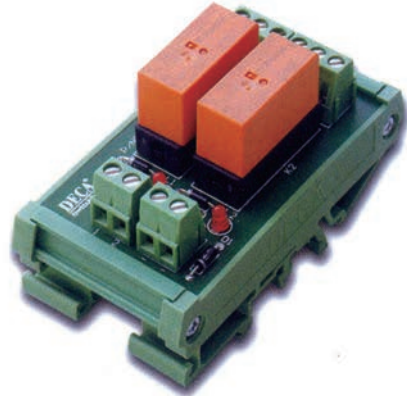


## Relay Module

**MLR-101**



**MLR-102**

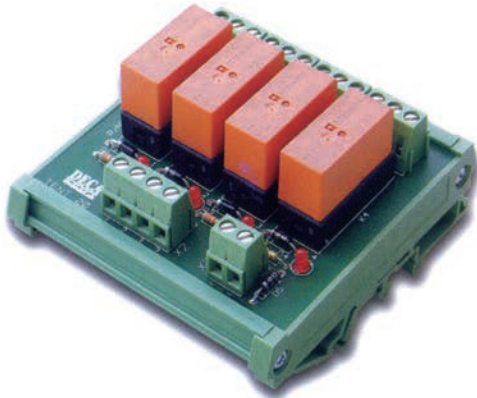


### Contact Specification

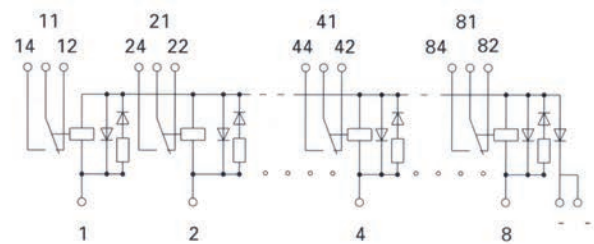
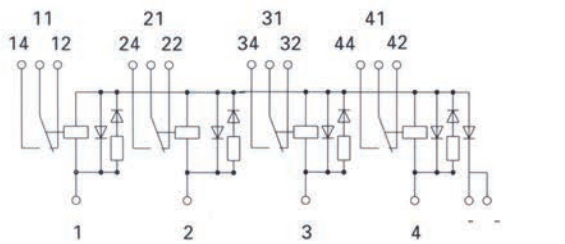
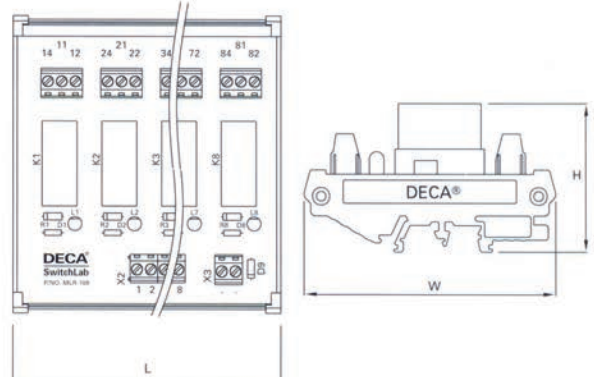
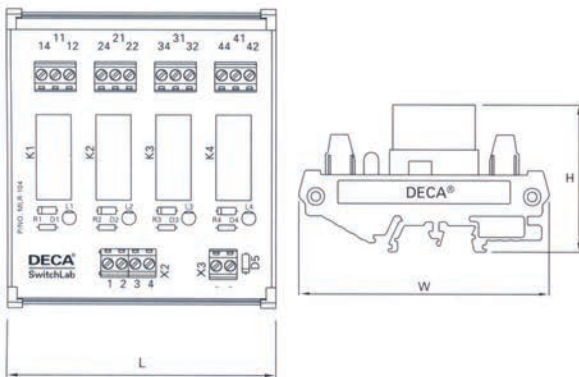
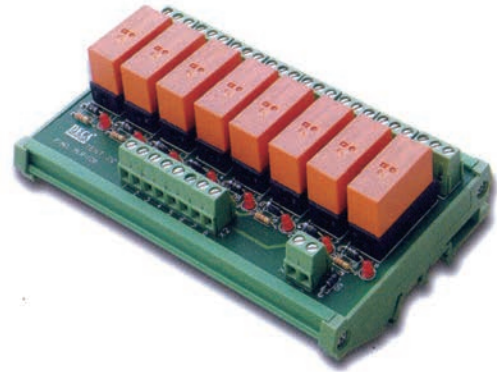
Model	MLR-101	MLR-102
Contact	SPDT (Form C)	SPDT (Form C)
No. of Relay	1	2
Rated Current (Amp)	16	16
Contact Material	AgNi 90/10	AgNi 90/10
Max. Breaking Voltage	440V AC	440V AC
Rated Voltage	250V AC	250V AC
Coil Voltage (VDC)	12, 24, 48	12, 24, 48
Dimension (LxWxHmm)	46 x 85 x 51	46 x 85 x 51

# Relay Module

**MLR-104**



**MLR-108**



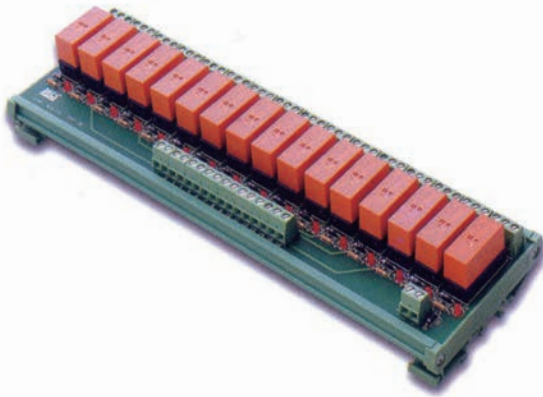
## Contact Specification

Model	MLR-104	MLR-108
Contact	SPDT (Form C)	SPDT (Form C)
No. of Relay	4	8
Rated Current (Amp)	16	16
Contact Material	AgNi 90/10	AgNi 90/10
Max. Breaking Voltage	440V AC	440V AC
Rated Voltage	250V AC	250V AC
Coil Voltage (VDC)	12, 24, 48	12, 24, 48
Dimension (LxWxHmm)	80 x 85 x 51	136 x 85 x 51

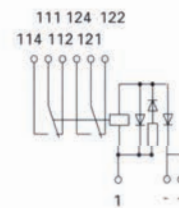
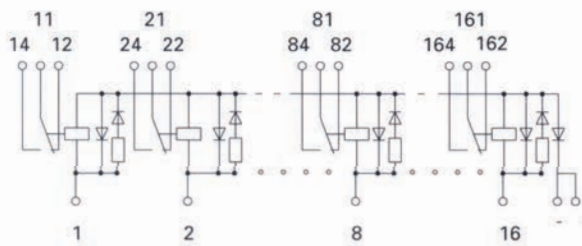
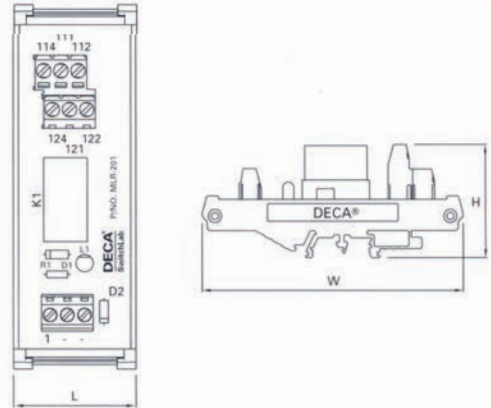
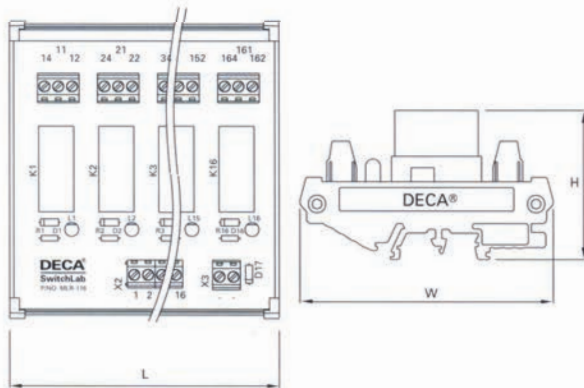
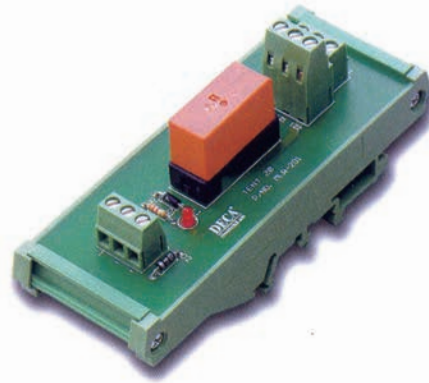


# Relay Module

**MLR-116**



**MLR-201**

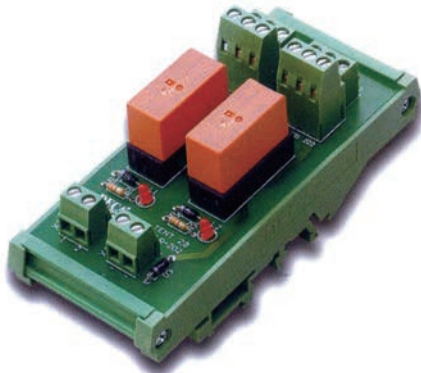


## Contact Specification

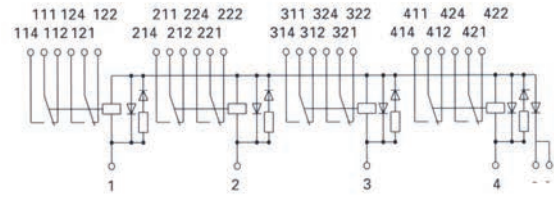
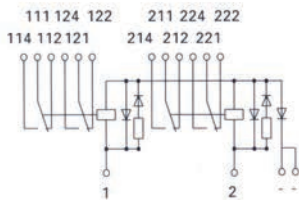
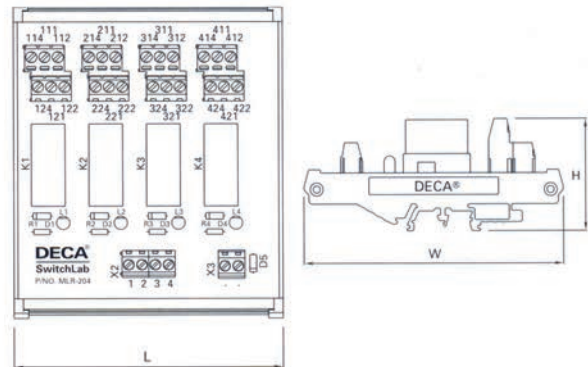
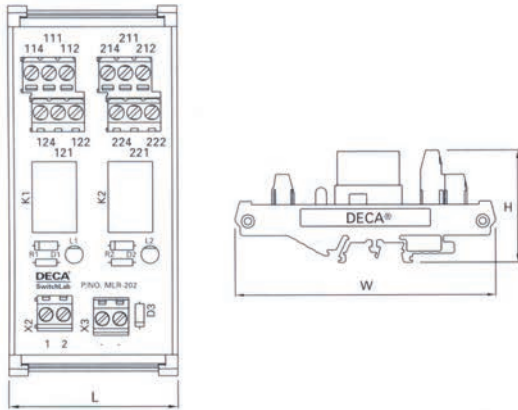
Model	MLR-116	MLR-201
Contact	SPDT (Form C)	2 SPDT (Form C)
No. of Relay	16	1
Rated Current (Amp)	16	8
Contact Material	AgNi 90/10	AgNi 90/10
Max. Breaking Voltage	440V AC	440V AC
Rated Voltage	250V AC	250V AC
Coil Voltage (VDC)	12, 24, 48	12, 24, 48
Dimension (LxWxHmm)	264x85x51	46x120x52

# Relay Module

**MLR-202**



**MLR-204**

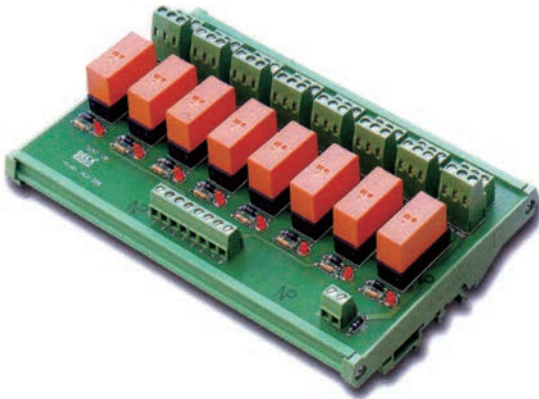


## Contact Specification

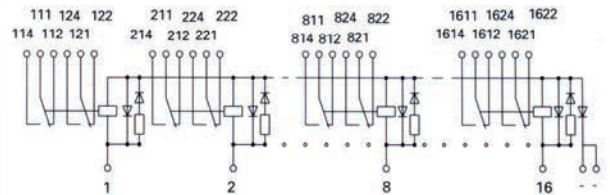
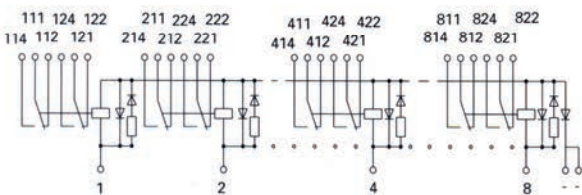
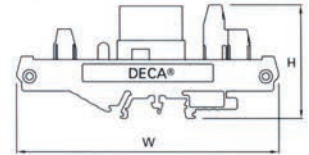
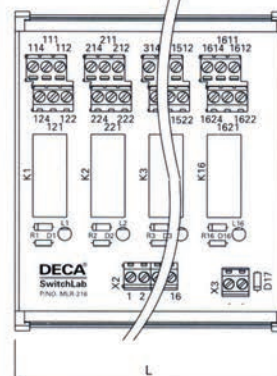
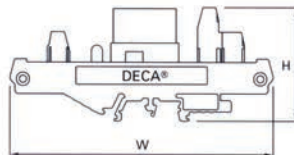
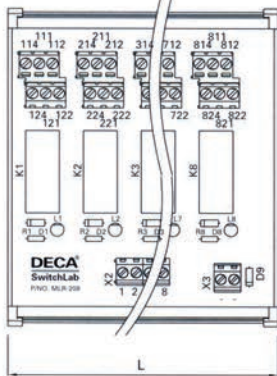
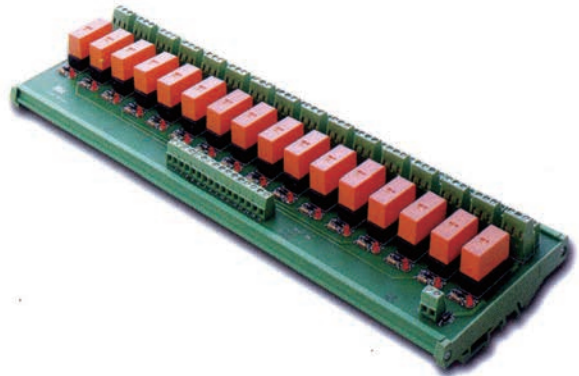
Model	MLR-202	MLR-204
Contact	2 SPDT (Form C)	2 SPDT (Form C)
No. of Relay	2	4
Rated Current (Amp)	8	8
Contact Material	AgNi 90/10	AgNi 90/10
Max. Breaking Voltage	440V AC	440V AC
Rated Voltage	250V AC	250V AC
Coil Voltage (VDC)	12, 24, 48	12, 24, 48
Dimension (LxWxHmm)	51×120×52	95×120×52

# Relay Module

**MLR-208**



**MLR-216**



## Contact Specification

Model	MLR-208	MLR-216
Contact	2 SPDT (Form C)	2 SPDT (Form C)
No. of Relay	8	16
Rated Current (Amp)	8	8
Contact Material	AgNi 90/10	AgNi 90/10
Max. Breaking Voltage	440V AC	440V AC
Rated Voltage	250V AC	250V AC
Coil Voltage (VDC)	12, 24, 48	12, 24, 48
Dimension (LxWxHmm)	181×120×52	355×120×52