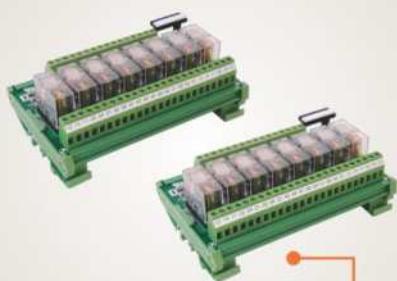


DIN Rail Mounted Relay Interface Modules

1 Changeover



Fuse At Pole

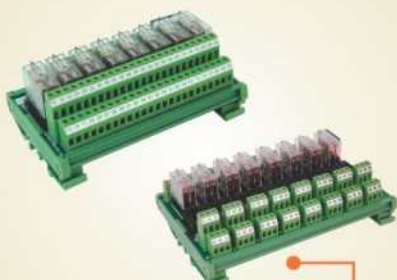
SPECIFICATION

Relay Make :	Omron, O/E/N or Equivalent	Channel	Channel	Type
Coil Voltage :	DC: 12 V,24 V,48 V,110 V,220V AC: 12 V,24 V,48 V,110 V,220V		1	RMIR122
			2	RMIR123
Contact Rating:	Voltage 230 VAC/30 VDC	Current 10Amp	4	RMIR124
			8	RMIR126
Fuse Cartridge Size :	5X20		16	RMIR247

Design Options:

- Without Socket / With Socket
- Without / With Fuse at Pole
- Without Loop / Negative Loop / Positive Loop

2 Changeover



Fuse At Pole

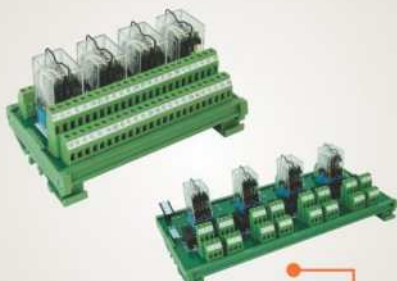
SPECIFICATION

Relay Make :	Omron, O/E/N or Equivalent	Channel	Channel	Type
Coil Voltage :	DC: 12 V,24 V,48 V,110 V,220V AC: 12 V,24 V,48 V,110 V,220V		1	RMIR104
			2	RMIR158
Contact Rating:	Voltage 230 VAC/30 VDC	Current 5Amp	4	RMIR105
			8	RMIR081
Fuse Cartridge Size :	5X20		16	RMIR268

Design Options:

- Without Socket / With Socket
- Without / With Fuse at Pole
- Without Loop / Negative Loop / Positive Loop

4 Changeover



Fuse At Pole

SPECIFICATION

Relay Make :	Omron, O/E/N or Equivalent	Channel	Channel	Type
Coil Voltage :	DC: 12 V,24 V,48 V,110 V,220V AC: 12 V,24 V,48 V,110 V,220V		1	RMIR177
			2	RMIR356
Contact Rating:	Voltage 230 VAC/30 VDC	Current 3Amp	4	RMIR368
			8	RMIR370
Fuse Cartridge Size :	5X20			

Design Options:

- Without Socket / With Socket
- Without / With Fuse at Pole
- Without Loop / Negative Loop / Positive Loop

Ordering Example

8 Channel 1 Changeover Relay Module with O/E/N Relays with socket for plug in type arrangement & Ground Coil Terminals are shorted/common (negative looping on Coil Side) Coil Voltage 24 VDC.

RMIR126 0 L 0 D1

Relay Make	Socket/base	Fuse At Pole	Coil Voltage
O O/E/N	O Without Socket	O Without Fuse	D0 12 VDC A0 12 VDC
T Omron	L With Socket	L With Fuse	D1 24 VDC A1 24 VDC
R Finder			D2 48 VDC A2 48 VDC
X Others (Specify)			D3 110 VDC A3 110 VDC
			D4 220 VDC A4 220 VDC

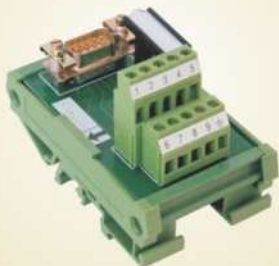
Notes:

Please specify Relay Make, Coil Voltage & required Looping at time of Ordering.

We can also provide modules with relays recommended

WE CAN PROVIDE ANY LEVEL OF CUSTOMIZATION FOR INTERFACE MODULES.

Module With Male Sub-D Connector



Module With Female Sub-D Connector



Ordering Information Sub-D Connectors

No. of Pins	Type		Dimensions LxWxH (mm)
	MALE	FEMALE	
9	RMI 9 DM	RMI 9 DF	45X77.25X64
15	RMI 15 DM	RMI 15 DF	68X77.25X64
25	RMI 25 DM	RMI 25 DF	90X77.25X64
37	RMI 37 DM	RMI 37 DF	112X77.25X64
50	RMI 50 DM	RMI 50 DF	56X77.25X64

WE CAN ALSO PROVIDE RIGHT ANGLED SUB-D CONNECTORS WITH THE ABOVE CONFIGURATION

RATING

WIRE RANGE	CURRENT	VOLTAGE
0.5-2.5 SQ.mm 22-14 AWG	1.5 AMP5	250 VAC

Standard Module With IDC Connector

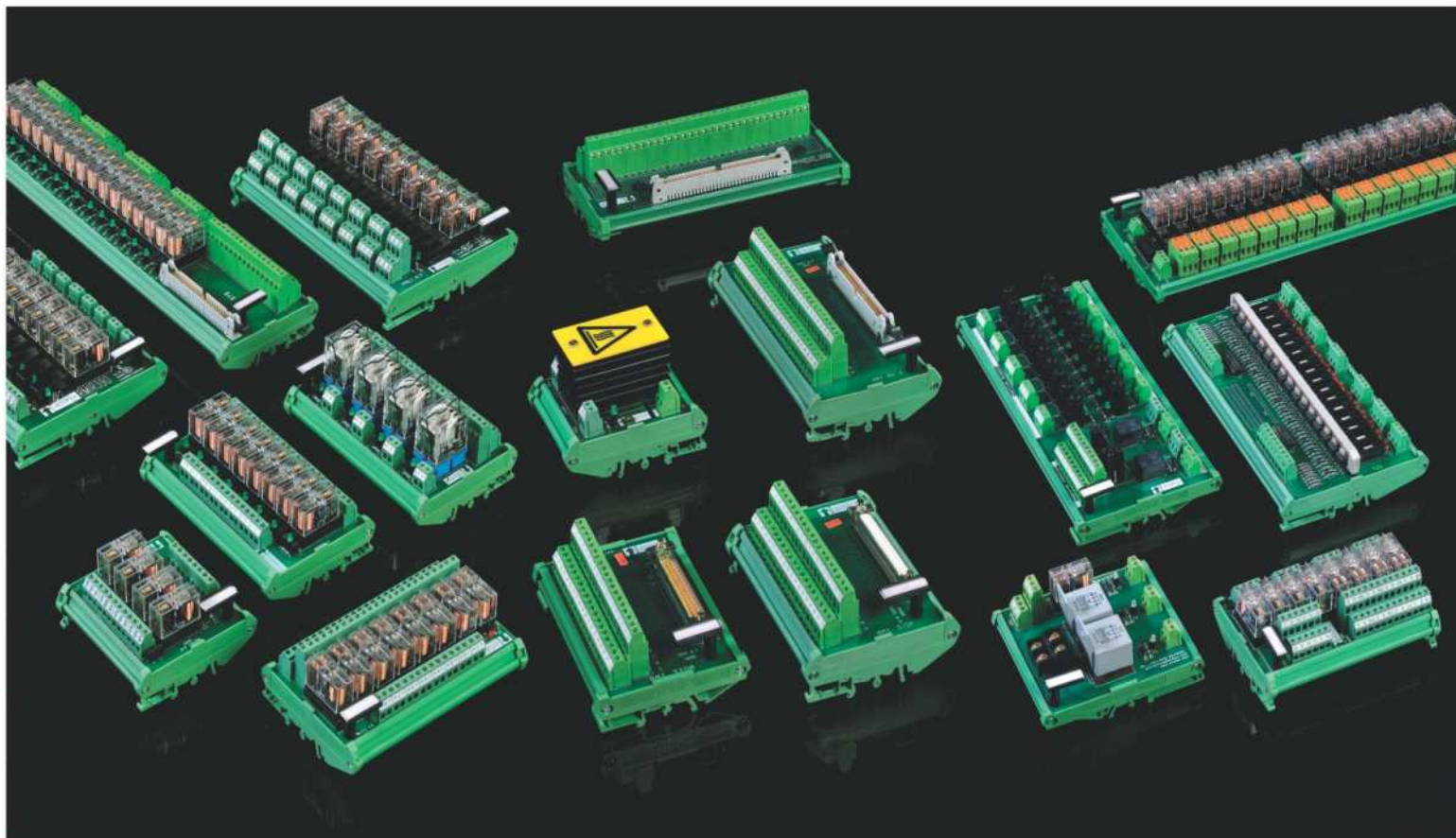


Matrix Facility Module With IDC Connector



Ordering Information IDC/FRC (header) Connectors

No. of Pins	Type		Dimensions LxWxH (mm)
	MALE	FEMALE	
10	RMI 10 I	RMI 10 IM	45X77.25X64
14	RMI 14 I	RMI 14 IM	68X77.25X64
16	RMI 16 I	RMI 16 IM	68X77.25X64
20	RMI 20 I	RMI 20 IM	90X77.25X64
26	RMI 26 I	RMI 26 IM	90X77.25X64
34	RMI 34 I	RMI 34 IM	112X77.25X64
40	RMI 40 I	RMI 40 IM	135X77.25X64
50	RMI 50 I	RMI 50 IM	156X77.25X64
64	RMI 64 I	RMI 64 IM	179X77.25X64





**1 Changeover Electromechanical
6.2 mm Relay Terminal Unit**

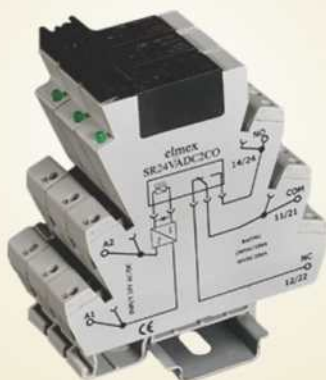


Base Unit	SR 24 V ADC 1 CO	SR 240 V ADC 1 CO
Pitch (in mm)	6.2	
Dimensions (Height X Width)(in mm)	91.5 X 88.2	
Connection Possibility	2.5 Sq. mm.	
Screw Size	M 2.6	
Torque	0.4 Nm	

Relay Actuation Data		
Nominal Voltage(Vn) to actuate	24 V DC/AC	220 V DC/AC
Nominal Current(In) to actuate	10 mA	15 mA

Contact Data		
Contact Rating	6 A, 250 VAC / 30 VDC	
Compatible Contact Arrangement	1 FORM A, 1 FORM C	

**2 Changeover Electromechanical
6.2 mm Relay Terminal Unit**



Base Unit	SR 24 V ADC 2 CO	SR 240 V ADC 2 CO
Pitch (in mm)	14.5	
Dimensions (Height X Width)(in mm)	91.5 X 88.2	
Connection Possibility	2.5 Sq. mm.	
Screw Size	M 2.6	
Torque	0.4 Nm	

Relay Actuation Data		
Nominal Voltage(Vn) to actuate	24 V DC/AC	220 V DC/AC
Nominal Current(In) to actuate	25 mA	15 mA

Contact Data		
Contact Rating	2X6 A, 250 VAC/ 30 VDC	
Compatible Contact Arrangement	2 FORM A, 2 FORM C	

**Solid State
6.2 mm Relay Terminal Unit**



Base Unit	SR 24 V DD 24 SSR	SR 24 V DA 24 SSR
Pitch (in mm)	6.2	
Dimensions (Height X Width)(in mm)	91.5 X 88.2	
Connection Possibility	2.5 Sq. mm.	
Screw Size	M 2.6	
Torque	0.4 Nm	

Relay Actuation Data		
Input Control Voltage	3 - 32 VDC	3 - 32 VDC
Input Control Supply Current	12 mA	12 mA

Contact Data		
Rated Voltage	5 - 100 VDC	24 - 280 VAC
Rated Current	2 A @ 55°C	2 A @ 55°C



Photovoltaic Solar Connector EMPV4



Photovoltaic Solar Branch Connector



EBPV4F



EBPV4M

Photovoltaic Solar Panel Connector



EMPVPCF4

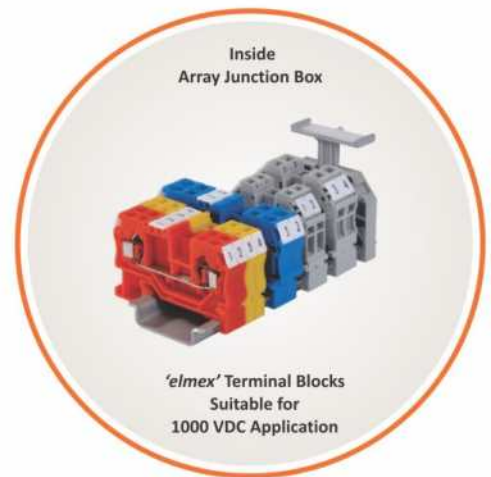
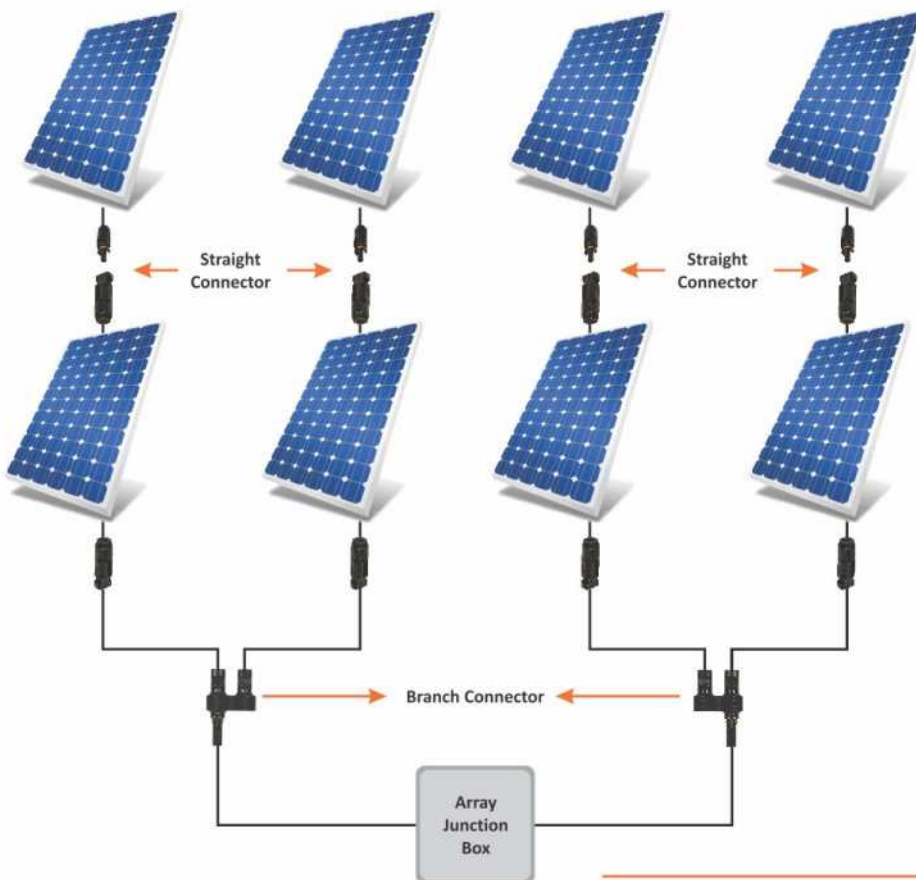


EMPVPCM4

Junction Box For Street Light Application



SOLAR PHOTOVOLTAIC CONNECTION DIAGRAM





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