

# IMMR4SS1/24



## DIN RAIL Mountable 4CO 24VDC Modular Relay Module

- Pitch: 27.2 mm
- High Switching current: up to 5A at 250VAC
- Dielectric Strength: 1.5 kV (Between Coil & Contacts)
- LED indication on coil activation.
- Easy to replace pluggable relays.
- Available in both AC and DC coil voltages.
- Free-wheeling diode protection for relay coil.

### TECHNICAL DATA

Signal on Indication	3mm Red LED
Ambient Operating Temperature	-40 to 70 °C
Mounting Possibility	DIN 35/DIN 35-15 Rail
Housing Material	PA66 + GF V0 Grade
Housing Colour	Black

### RELAY INPUT / COIL SPECIFICATIONS

Nominal Operating Voltage	24 VDC
Maximum Operating Voltage	26.4 VDC
Must Operate Voltage	19.2 VDC
Must Release Voltage	2.40 VDC
Nominal Input Power	400 mW
Coil Resistance	650 Ω

### RELAY OUTPUT/CONTACT SPECIFICATIONS

Contact Type	4 CO
Contact Material	Ag Alloy Plus Au plated
Contact Resistance	100 m ohms at 1A 6 VDC
Rated Contact Current (Resistive Load)	5 A
Maximum Switching Voltage	250VAC/30 VDC
Maximum Switching Power	150 W /1250 VA

### CONNECTION SPECIFICATIONS

Type of Connection	Screw Connection
Max. Wire Size	2.5 mm <sup>2</sup>
Wire Stripping Length	7 mm
Torque	0.6 Nm

### ORDERING INFORMATION

CAT. NO.	DESCRIPTION	NO. OF CHN.	DIM. DET.	STD. PACK
IMMR4SS1/24	4CO 24VDC Modular Relay Module DIN RAIL Mountable	1	27.2 X 75 X 60.8	5

### ACCESSORIES

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	CA701-1M	Din 35 Rail unslotted 1 meter	50
	CA701-2M	Din 35 Rail unslotted 2 meter	50
	CA701-2M-S	Din 35 Rail slotted 2 meter	50
	CA701-1M-S	Din 35 Rail slotted 1 meter	50
	CA701-15-1M	Din 35 Rail 15 deep unslotted 1 meter	50
	CA701-15-1M-S	Din 35 Rail 15 deep slotted 1 meter	50
	CA701-15-2M	Din 35 Rail 15 deep unslotted 2 meter	50
	CA701-15-2M-S	Din 35 Rail 15 deep slotted 2 meter	50
	CA509/K2	Marking Tag Blank suitable for CDL4U / CDL4U(I.S) / CTL2.5U / CTL2.5UH / CTL2.5UL / CTL2.5HUL / CTL2.5U(I.S) / CTL2.5U(I.S)D2 / CGMT4 / CSFL4U / CSFL4U(L) / CMT4 / CMB4 / ASF4 / ASF4(L) / CTS2.5(	100
	SCS0.5/3	Electricians Screwdriver for slotted screws	10
	IMACC/MR4S/24	4CO 24VDC MODULAR RELAY	1

### PRODUCT DRAWING

