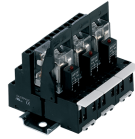


# IMMR4SS1/11 0A



## DIN RAIL Mountable 4CO 110VAC Modular Relay Module

- Pitch : 27.2mm
- High switching current : upto 5A at 250VAC
- Dielectric strength : 1.5kV (between coil & contacts)
- LED indication on coil activation.
- Easy to replace pluggable relays.
- Available in both AC & 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	110 VAC
Maximum Operating Voltage	132 VAC
Must Operate Voltage	96 VAC
Must Release Voltage	36 VAC
Nominal Input Power	1.8 VA
Coil Resistance	4550 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

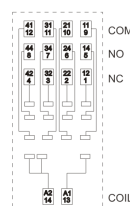
CAT. NO.	DESCRIPTION	NO. OF CHN.	DIM. DET.	STD. PACK
IMMR4SS1/110A	4CO 110VAC Modular Relay Module DIN RAIL Mountable	1	27.2 X 75 X 60.8	5

### 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/110A	4CO 110VAC Modular relay	1

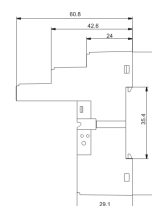
### PRODUCT DRAWING

Wiring Diagram



Top View

Outline Dimensions

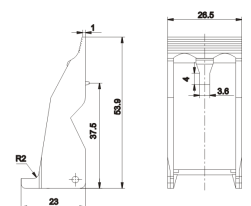


Side View

Top View



Retainer Dimensions



Side View

Top View