

IMMR2SS1/11  
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**connectwell**  
THE RIGHT CONNECTION

**DIN RAIL Mountable 2CO 110VDC Modular Relay Module**

- Pitch: 15.6 mm
- High Switching current: up to 8A at 250VAC
- Power consumption: 400 mW
- LED indication on coil activation.
- Easy to replace pluggable relays.
- Available with 1 CO and 2 CO 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	110 VDC
Maximum Operating Voltage	126.5 VDC
Must Operate Voltage	86.3 VDC
Must Release Voltage	17.3 VDC
Nominal Input Power	0.75 W
Coil Resistance	8100 Ω

**RELAY OUTPUT/CONTACT SPECIFICATIONS**

Contact Type	2 CO
Contact Material	AgNi
Contact Resistance	50 mOhm at1A 24VDC
Rated Contact Current (Resistive Load)	8 A
Maximum Switching Voltage	440VAC/125 V
Maximum Switching Power	3000 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
IMMR2SS1/10	2CO 110VDC MODULAR RELAY MODULE DIN RAIL MOUNTABLE	1	15.6 X 75 X 62	10

**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