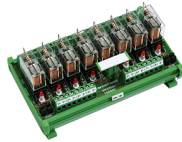


IMRE1SSxx/230
A



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THE RIGHT CONNECTION

Relay Module 1CO 230VAC (SPDT)

- Relay Module For Industrial Suitability.
- Switching Current upto 12A at 250VAC
- Easy to replace Pluggable Relays.
- Possibility of Bussing (Jumpering) relays in common negative or common positive configurations.
- LED indication to denote relay actuation.
- Mounting Options available:DIN Rail mounting& Panel mounting

TECHNICAL DATA

Bussing Possibility	By using spare jumpers.
Relay on Indication	3mm Red LED
Ambient Operating Temperature	-20to+50 °C
Mounting Possibility	DIN32 / DIN35 / DIN35-15 / PANEL
Housing Material	PVC / V0 Grade
Housing Colour	Green

RELAY INPUT / COIL SPECIFICATIONS

Nominal Operating Voltage	230 VAC
Nominal Input Current	3.2 A
Must Operate Voltage	172.50 VAC
Must Release Voltage	34.50 VAC
Nominal Input Power	0.75 VA
Coil Resistance	32500 Ω

RELAY OUTPUT/CONTACT SPECIFICATIONS

Contact Type	SPDT - 1CO
Contact Material	AgSnO2
Rated Contact Current (Resistive Load)	12 A
Load Voltage Range	440 VAC, 300 VDC

FUSE HOLDER SPECIFICATIONS

Rated Current	10 A
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CONNECTION SPECIFICATIONS

Type of Connection	Screw Connection
Min. Wire Size	0.5 mm ²
Max. Wire Size	2.5 mm ²
Min. Wire Size(AWG)	30 AWG
Max. Wire Size(AWG)	14 AWG
Wire Stripping Length	8.3 mm
Torque	0.5 Nm
Torque	4.5 lb-in

ORDERING INFORMATION

CAT. NO.	DESCRIPTION	NO. OF CHN.	DIM. DET.	STD. PACK
IMRE1SS1/2 30A	1CO 1CH 230VAC Relay Module With Base (Pluggable Relay) Rail Mount	1	23 X 88 X 74	5
IMRE1SS2/2 30A	1CO 2CH 230VAC Relay Module With Base (Pluggable Relay) Rail Mount	2	45X 88 X 74	1
IMRE1SS4/2 30A	1CO 4CH 230VAC Relay Module With Base (Pluggable Relay) Rail Mount	4	79 X 88 X 74	1
IMRE1SS8/2 30A	1CO 8CH 230VAC Relay Module With Base (Pluggable Relay) Rail Mount	8	148 X 88 X 74	1
IMRE1SS16/ 230A	1CO 16CH 230VAC Relay Module With Base (Pluggable Relay) Rail Mount	16	289 X 88 X 74	1
IMRE1S1/23 0A	1CO 1CH 230VAC Relay Module With Soldered Relay Rail Mount	1	23 X 88 X 74	5
IMRE1S2/23 0A	1CO 2CH 230VAC Relay Module With Soldered Relay Rail Mount	2	45 X 88 X 74	1
IMRE1S4/23 0A	1CO 4CH 230VAC Relay Module With Soldered Relay Rail Mount	4	79 X 88 X 74	1
IMRE1S8/23 0A	1CO 8CH 230VAC Relay Module With Soldered Relay Rail Mount	8	148 X 88 X 74	1
IMRE1S16/2 30A	1CO 16CH 230VAC Relay Module With Soldered Relay Rail Mount	16	289 X 88 X 74	1

ACCESSORIES

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	CA501-1M	Din 32 Rail unslotted 1 meter	50
	CA501-1M-S	Din 32 Rail slotted 1 meter	50
	CA501-2M	Din 32 Rail unslotted 2 meter	50
	CA501-2M-S	Din 32 Rail slotted 2 meter	50
	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

IMRE1SSxx/230
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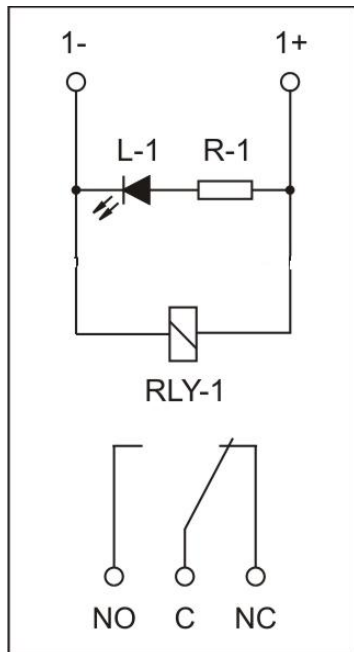


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THE RIGHT CONNECTION

ACCESSORIES

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	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 CDLAU / CDLAU(I.S) / CTL2.5U / CTL2.5UH / CTL2.5UL / CTL2.5HUL / CTL2.5U(I.S) / CTL2.5U(I.S)D2 / CGMT4 / CSFLAU / CSFLAU(L) / CMT4 / CMB4 / ASF4 / ASF4(L) / CTS2.5(100
	SCS0.5/3	Electricians Screwdriver for slotted screws	10
	IMACC/1C0/230A	RELAY 1C0 230VAC	10

CIRCUIT DIAGRAM



NOTES

* Module Lengths mentioned are for RAIL Mounting option only. The lengths may vary for PANEL Mounting.
** PANEL Mounting relay modules are available on request. Please use the suffix -P with the cat. no. for ordering.