

CSR1S-  
24UXA



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THE RIGHT CONNECTION

### Slim Relay Module 1CO 24VUC

- Compact 6.0mm thin design
- Variety of Operating Voltages.
- High switching current : up to 6A at 250VAC
- low coil power consumption: 175 mW
- LED Indication on Coil activation.
- No requirement on polarity of input voltage (except 5 VDC & 24VDC Relay).
- Possibility of Jumpering up to 16 channels with a single link.
- Jumpering upto 'n' number of channels using combination of shorting links.

#### TECHNICAL DATA

Bussing Possibility	By comb type shorting links.
Supply Voltage Indication	3mm Green LED
Ambient Operating Temperature	-40 to +55 °C
Mounting Possibility	DIN 35/DIN 35-15 Rail
Housing Material	PA 6,6
Housing Colour	Grey
Rated Voltage	30 VDC
Input Polarity Protection	Rectifier

#### RELAY INPUT / COIL SPECIFICATIONS

Nominal Operating Voltage	24 V
Nominal Input Current	14.1 mA
Maximum Operating Voltage	28.8 V
Must Operate Voltage	19 V
Must Release Voltage	4.5 V
Nominal Input Power	340 mVA

#### RELAY OUTPUT/CONTACT SPECIFICATIONS

Contact Type	1 CO
Contact Material	AgNi
Contact Resistance	100 m ohms at 1A 6 VDC
Rated Contact Current (Resistive Load)	6 A
Load Voltage Range	400 VAC, 125 VDC at Reduced Load
Maximum Switching Power	1500 VA, 180W

#### CONNECTION SPECIFICATIONS

Type of Connection	Spring Clamp
Min. Wire Size	0.2 mm <sup>2</sup>
Max. Wire Size	2.5 mm <sup>2</sup>
Min. Wire Size(AWG)	24 AWG
Max. Wire Size(AWG)	12 AWG
Wire Stripping Length	10 mm

#### ORDERING INFORMATION

CAT. NO.	DESCRIPTION	NO. OF CHN.	DIM. DET.	STD. PACK
CSR1S-24UXA	1CO 24VUC Single Channel Slim Relay Module With Plugable Relay Rail Mount	1	6 x 94.5 x 96	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
	SCS0.5/3	Electricians Screwdriver for slotted screws	10
	JX4/2	Shorting Link for 6 mm wide TB	100
	JX4/3	Shorting Link for 6 mm wide TB	50
	JX4/4	Shorting Link for 6 mm wide TB	50
	JX4/8	Shorting Link for 6 mm wide TB	10
	CA509/K6	Blank Marking Tag	100

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PRODUCT DRAWING

