

IMSER1/24D4 8D0.1



connectwell
THE RIGHT CONNECTION

Slim SSR Module 24VDC IN 48 VDC OUT 0.1 Amp

- Pitch: 6.2 mm
- Variety of Operating Voltages.
- Low Drive Current (20 mA)
- 2500V Dielectric Strength
- LED Status Indicator
- Photo Isolation
- Zero Cross Turn-On (AC Output)
- Bipolar Transistor / MOSFET Output (DC Output)
- TTL and CMOS compatible
- For interface application between PLC and external loads
- DIN Rail mounting
- Easy to replace pluggable SSR
- Relay Socket Protectin Degree:IP 20

TECHNICAL DATA

Bussing Possibility	By comb type shorting links.
Supply Voltage Indication	3mm Green LED
Ambient Operating Temperature	-40 to +70 °C
Mounting Possibility	DIN 35/DIN 35-15 Rail
Housing Material	PA66 + GF V0 Grade
Housing Colour	White
Input Polarity Protection	Bridge Rectifier
Switching device	Solid State Relay

RELAY INPUT / COIL SPECIFICATIONS

Nominal Operating Voltage	24 VDC
Nominal Input Current	14 A
Maximum Operating Voltage	28.8 VDC
Maximum Input Current	25 A
Must Operate Voltage	19.2 VDC
Must Release Voltage	10 VDC

RELAY OUTPUT/CONTACT SPECIFICATIONS

Contact Type	1 NO
Load Current Range	0-100mA
Load Voltage Range	0 VDC - 57.6 VDC
Blocking Voltage	58 VDC
Maximum On State Voltage Drop	1.2 VDC
Turn-Off Time	300 μS
Turn-On Time (0 Cross Turn On)	50 μS

CONNECTION SPECIFICATIONS

Type of Connection	Screw Connection
Max. Wire Size	2.5 mm ²
Wire Stripping Length	7 mm

CONNECTION SPECIFICATIONS

Torque	0.6 Nm
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ORDERING INFORMATION

CAT. NO.	DESCRIPTION	NO. OF CHN.	DIM. DET.	STD. PACK
IMSER1/24 D48D0.1	Single Channel 24VDC IN 48VDC OUT 0.1Amp Slim SSR Module with Pluggable Relay Rail Mount	1	6.2 X 88.3 X 70.9	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
	IMACC/SER/24D48D.1	SLIM SSR 24VDC IN 48VDC OUT	1

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ACCESSORIES

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	IMACC/SL1/2	2 Pole Comb Type Shorting Link	1
	IMACC/SL1/4	4 Pole Comb Type Shorting Link	1
	IMACC/SL1/8	8 Pole Comb Type Shorting Link	1
	IMACC/SL1/16	16 Pole Comb Type Shorting Link	1

PRODUCT DRAWING

