

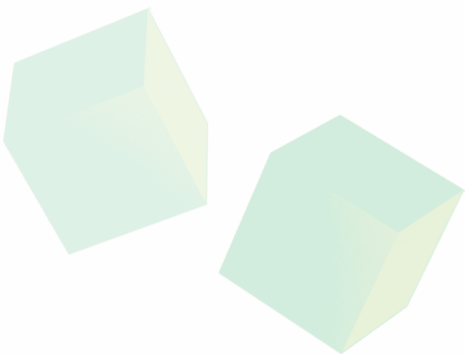


SLIM RELAY

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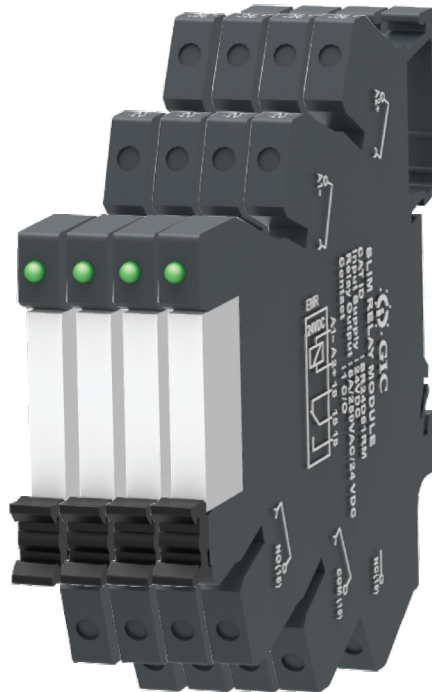
Slim relays

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Slim Relays

- Compact 6.2 mm slim design
- Variety of Operating voltages (24 VDC, 24 VAC/DC, 120 VAC/DC, 230 VAC, 230 VAC/DC)
- Output Relay: 1 C/O for high switching current up to 6A at 250VAC
- All sockets with LED for relay status
- Shorting Link, Marker & end clamp available as accessories





Ordering Information

Cat. No.	Description
SR24D61RM	Slim Relay Module with Plugin Relay 24VDC, 1 C/O DIN Mount, Pack of 10nos
SR24U61RM	Slim Relay Module with Plugin Relay 24VAC/DC, 1 C/O DIN Mount, Pack of 10nos
SR120U61RM	Slim Relay Module with Plugin Relay 120VAC/DC, 1 C/O DIN Mount, Pack of 10nos
SR230A61RM	Slim Relay Module with Plugin Relay 230VAC, 1 C/O DIN Mount, Pack of 10nos
SR230U61RM	Slim Relay Module with Plugin Relay 230VAC/DC, 1C/O DIN Mount, Pack of 10nos
SRAL2	Slim Relay, Accessories, 2 Pole - Shorting Link, Pack of 100nos
SRAL3	Slim Relay, Accessories, 3 Pole - Shorting Link, Pack of 50nos
SRAL4	Slim Relay, Accessories, 4 Pole - Shorting Link, Pack of 50nos
SRAL8	Slim Relay, Accessories, 8 Pole - Shorting Link, Pack of 10nos
SRAMB	Slim Relay, Accessories, Marker Blank, Pack of 100nos
SRAEC	Slim Relay, Accessories, End Clamp For DIN32/35, Pack of 50nos





Slim Relays

Cat. No.	SR24D61RM	SR24U61RM	SR120U61RM	SR230A61RM	SR230U61RM
Relay input / Coil Specifications					
Nominal operating voltage	24 VDC	24 VAC/DC	120 VAC/DC	230 VAC	230 VAC/DC
Nominal input current	7 mA	14.1 mA	7.4 mA	3.9 mA	9.45 mA
Maximum operating voltage	28.8 VDC	28.8 VAC/DC	132 VAC/DC	242 VAC	242 VAC/DC
Must operate voltage	19 VDC	19 VAC/DC	90 VAC/DC	170 VAC	82 VAC/DC
Must release voltage	5.5 VDC	4.5 VAC/DC	4.5 VAC/DC	36 VAC	18 VAC/DC
Nominal input power	170 mW	340 mVA	890 mVA	900 mVA	2.1 VA
Relay output / Contact Specifications					
Contact type	1 CO				
Contact material	AgNi				
Contact resistance	100 m ohms at 1A 6 VDC				
Rated contact current	6A				
Load voltage range	400 VAC, 125 VDC at reduced load				
Maximum switching power	1500 VA, 180W				
Connection Specifications					
Type of connection	Screw connection				
Min. Wire size	0.2 mm ²				
Maximum wire size	2.5 mm ²				
Min. Wire size (AWG)	24	24	24	24	24
Max. Wire size (AWG)	12	12	12	12	12
Wire stripping length	10 mm				
Torque	0.8 Nm				
Dimension (W x H x D) (in mm)	6.2 x 94.5 x 96				
Weight (packed) approx.	90 g				
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-Rail (35 mm Symmetrical)				
Housing Material	UL 94 V0				
Housing Color	Dark Grey				
Input polarity protection	Rectifier		Bridge Rectifier		
Certification	 				

Mounting Dimension (mm)

