

Switches & Pilot Lights
Signalizing Lights
Relays & Sockets
Timers
Contactors
Terminal Blocks
Circuit Breakers

Coil Voltage Table

Coil Voltage Code	A12	A24	A110	A120	A220	A240	D5	D6	D12	D24	D48	D100
Coil Rating	12V AC	24V AC	110V AC	120V AC	220V AC	240V AC	5V DC	6V DC	12V DC	24V DC	48V DC	100-110V DCV DC

Sockets

	Relays	Standard DIN Rail Mount	Finger-safe DIN Rail Mount	PCB Mount
Blade Models	RJ1S (Std)	SJ1S-05BW	SJ1S-07LW	SJ1S-61
	RJ2S (Std)/RJ22S	SJ2S-05BW	SJ2S-07LW	SJ2S-61
PCB Models	RJ1V (Std)	—	SQ1V-07B*	SQ1V-63*
	RJ1V (HC) RJ2V/RJ22V	—	SQ2V-07B*	SQ2V-63*



Shown with optional marking plate.



Replacement Hold Down Springs

Part Number	Used With Socket
SJ9Z-CM	SJ1S-05BW, SJ1S-07LW, SJ2S-05BW, SJ2S-07LW
SQ9Z-C	SQ1V-07B, SQ2V-07B
SQ9Z-C63	SQ1V-63, SQ2V-63

Jumpers for SJ Sockets

Poles	Part Number	Quantity
2	SJ9Z-JF2	Must purchase in quantities of 10.
5	SJ9Z-JF5	
8	SJ9Z-JF8	
10	SJ9Z-JF10	



*Hold-down clip or spring must be removed to use with RJ PCB relays.

Accessories

Item	Appearance	Use with	Part No.	Remarks
Aluminum DIN Rail (1 meter length)		All DIN rail sockets	BNDN1000	The BNDN1000 is designed to accommodate DIN mount sockets. Made of durable extruded aluminum, the BNDN1000 measures 0.413 (10.5mm) in height and 1.37 (35mm) in width (DIN standard). Standard length is 39" (1,000mm).
DIN Rail End Stop		DIN rail	BNL5	9.1 mm wide.
Marking Plate		Finger safe sockets (ONLY)	SJ9Z-PWPN10	10 pieces per pack

Agency Ratings

Voltage	UL							
	General Use						Resistive	
	RJ1		RJ2		RJ22		RJ22	
	NO	NC	NO	NC	NO	NC	NO	NC
250V AC	16A	6A	8A	4A	1A	1A	—	—
30V DC	12A	6A	8A	4A	—	—	1A	1A

Voltage	CSA													
	General Use		Resistive						Inductive					
	RJ22		RJ1		RJ2		RJ22		RJ1		RJ2		RJ22	
	NO	NC	NO	NC	NO	NC	NO	NC	NO	NC	NO	NC	NO	NC
250V AC	1A	1A	12A	12A	8A	8A	—	—	7.5A	7.5A	4A	4A	—	—
30V DC	—	—	12A	6A	8A	4A	1A	1A	6A	3A	4A	2A	1A	1A

Voltage	VDE					
	Resistive				AC-15, DC-13*	
	RJ1	RJ2	RJ22		RJ1	RJ2
	NO	NO	NO	NC	NO	NO
250V AC	12A	8A	1A	1A	6A	3A
30V DC	12A	8A	1A	1A	2.5A	2A



*According to the utilization categories of IEC60947-5-1

Socket Specifications

	Socket	Terminal	Electrical Rating	Wire Size	Torque
DIN Rail/ Panel Mount	SJ1S-05BW	M3 screw with captive wire clamp	250V, 12A	Maximum up to 2 - #14 AWG	0.6 - 1.0N•m (Maximum 1.2N•m)
	SJ2S-05BW	M3 screw with captive wire clamp	250V, 8A	Maximum up to 2 - #14 AWG	0.6 - 1.0N•m (Maximum 1.2N•m)
Finger-safe DIN Rail/Panel Mount	SJ1S-07LW	M3 screw with captive wire clamp, fingersafe	250V, 12A	Maximum up to 2 - #14 AWG	0.6 - 1.0N•m (Maximum 1.2N•m)
	SJ2S-07LW	M3 screw with captive wire clamp, fingersafe	250V, 8A	Maximum up to 2 - #14 AWG	0.6 - 1.0N•m (Maximum 1.2N•m)
	SQ1V-07B	M3 screw with box clamp, fingersafe	300V, 12A	Maximum up to 2 - #14 AWG	1.0N•m Maximum
	SQ2V-07B	M3 screw with box clamp, fingersafe	300V, 10A	Maximum up to 2 - #14 AWG	1.0N•m Maximum
PCB Mount	SJ1S-61	PCB mount	250V, 12A	—	—
	SJ2S-61	PCB mount	250V, 8A	—	—
	SQ1V-63	PCB mount	300V, 12A	—	—
	SQ2V-63	PCB mount	300V, 12A	—	—

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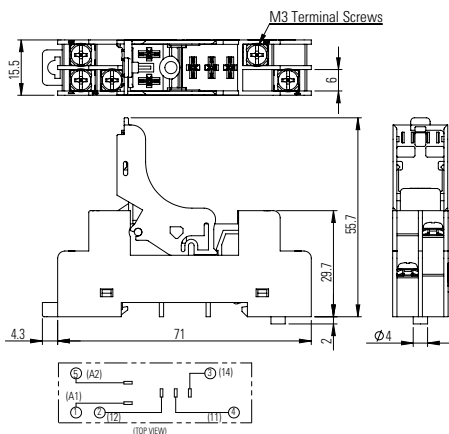
Terminal Blocks

Circuit Breakers

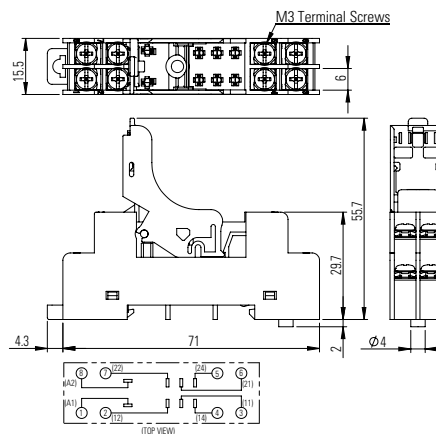
Dimensions con't (mm)

Standard DIN Rail Mount Sockets

SJ1S-05BW

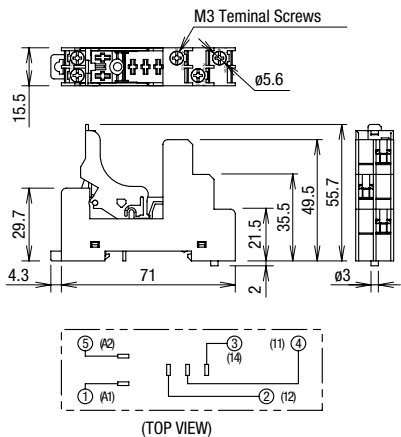


SJ2S-05BW

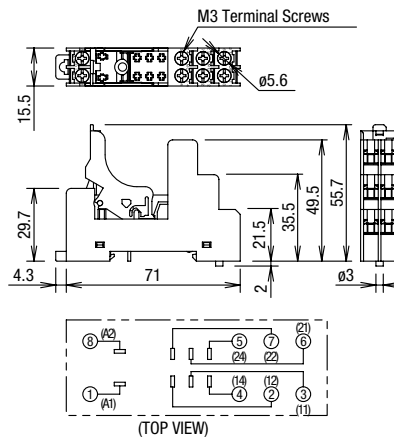


Finger-safe DIN Rail Mount Sockets

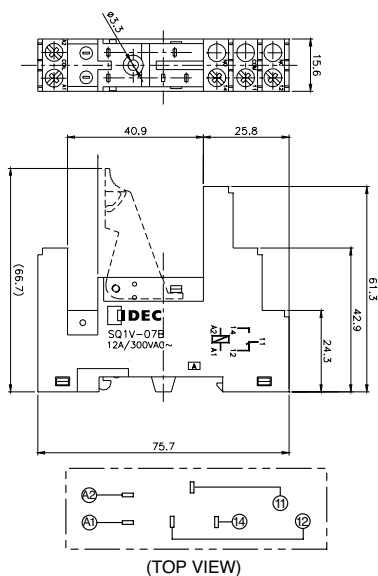
SJ1S-07LW



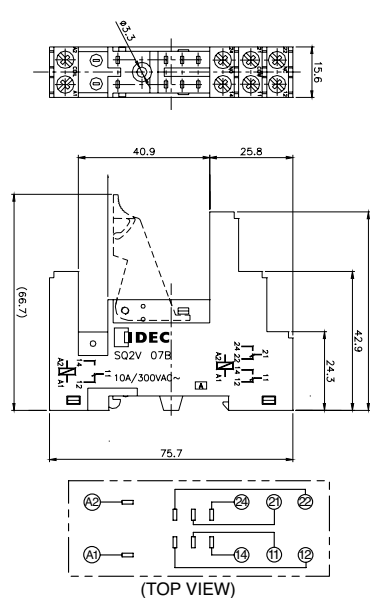
SJ2S-07LW



SQ1V-07B



SQ2V-07B



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