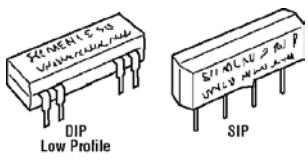


V23100 Reed Relays DIP/SIP Series



Features

- Direct Coil Control with TTL-Signals Possible
- Pin Compatible with ICs
- Low Contact Noise and Low Thermoelectric Voltage
- Ultrasonic Cleanable
- High Vibration and Shock Resistant

Relays are available with optional diode and electrostatic shield between coil and contact. Maximum Switching Current: DIP, 1 or 2 makes — 0.5 A, 1 changeover — 0.25 A; SIP, 1 make — 0.5 A. Maximum Continuous Current: DIP, 1 and 2 makes — 1 A, DIP 1 changeover — 1.2 A; SIP, 1 make — 1 A. Typical Nominal Power Consumption (@ 20°C): 50-288 mW. Operate Voltage: 70% of nominal power. Release Voltage: 15% of nominal voltage. Operating Temperature: -20°C to +70°C.

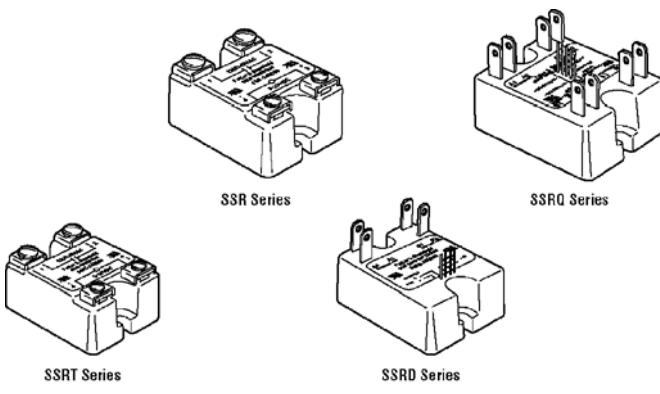
DIP — Low Profile

Stock No.	Mfr.'s Type	Nominal Voltage	Contact Arrangements	Resistance @ 20°C (Ω)	EACH		
					1-24	25-49	50-99
886-2325	V23100-V4005-A000	5 VDC	SPST-NO	500	1.86	1.61	1.46
886-2326	V23100-V4012-A000	12 VDC	SPST-NO	1000	1.86	1.61	1.46
886-2327	V23100-V4024-A000	24 VDC	SPST-NO	2000	1.91	1.65	1.50

SIP

886-2328	V23100-V4505-A000	5 VDC	SPST-NO	500	1.91	1.65	1.50
886-2329	V23100-V4512-A000	12 VDC	SPST-NO	1000	1.91	1.65	1.50
886-2330	V23100-V4524-A000	24 VDC	SPST-NO	2000	1.95	1.69	1.53

Solid State Relays



SSRT Series — AC Switch without Snubber

SSRT series relay is a triac output solid state relay that is controlled by an opto-electronic coupler. Intended for use as an On/Off switch for loads through 25 amps. EMI and RFI are greatly reduced due to zero voltage turn-on and zero current turn-off of the load. 1 Form A (SPST-NO). Plastic case is UL rated self-extinguishing.

Stock No.	Mfr.'s Type	Line Voltage	Input Voltage	Max. Switching Rating/Output	EACH		
					1-24	25-49	50-99
886-7020	SSRT-240A10	24-280 VAC	90-280 VAC	0.05-10 A rms @ 80°C	28.27	25.70	23.56
886-7021	SSRT-240A25	24-280 VAC	90-280 VAC	0.05-25 A rms @ 80°C	34.15	32.45	29.73
886-7022	SSRT-240D10	24-280 VAC	3-32 VDC	0.05-10 A rms @ 80°C	25.78	23.03	21.11
886-7023	SSRT-240D25	24-280 VAC	3-32 VDC	0.05-25 A rms @ 80°C	29.75	27.04	24.78

SSR Series — AC Switch with Snubber

SSR Series is a medium/high power, 120/240 VAC, 47-70 Hz inverse parallel SCR output solid state relay that is controlled by an opto-electronic coupler intended for use as On/Off switch for loads through 110 amps. Ideal for interfacing between logic output of TTL, HTL, or MOS and AC loads such as solenoids, motors and transformers.

886-7010	SSR-240A25	—	90-280 VAC	0.05-25 A rms @ 80°C	28.47	27.05	25.64
886-7011	SSR-240A45	—	90-280 VAC	0.05-50 A rms @ 80°C	58.40	55.48	52.55
886-7013	SSR-240D25	—	3-32 VDC	0.05-25 A rms @ 80°C	32.69	29.71	27.24
886-7014	SSR-240D25R*	—	3-32 VDC	0.05-25 A rms @ 80°C	33.36	31.70	30.03
886-7015	SSR-240D50	—	3-32 VDC	0.05-50 A rms @ 80°C	40.47	38.79	33.73

*Random voltage turn-on.

SSRD Series — Dual AC Switch

SSRD series relays comprise two totally independent, optically isolated, inverse parallel SCR output solid state relays in one standard package. Intended to be used as two On/Off switches for loads through 20 amps. UL recognized and CSA certified for industrial applications.

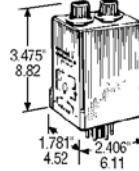
886-7025	SSRD-240D25	24-280 VAC	3-32 VDC	25 A rms @ 80°C	59.49	54.08	49.57
886-7026	SSRD-240D40	24-280 VAC	40 A rms @ 80°C	82.62	75.11	68.85	

SSRQ Series — AC Switch

SSRQ series relay comprises four totally independent, optically isolated, triac output solid state relays in one standard package. Designed to be used as four On/Off switches for loads through 20 amps.

886-7024	SSRQ-240D20	24-280 VAC	3-32 VDC	20 A rms @ 80°C	95.23	86.57	79.36
----------	-------------	------------	----------	-----------------	-------	-------	-------

CS Series Solid-State Voltage Sensors

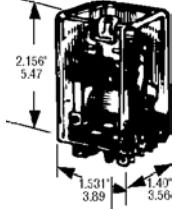


Adjustable pick-up, drop-out voltages. Drain: 3 mA (max.); after sensing, 30 mA. DC polarity protection. 2 Form C (DPDT) Contacts: 10 A at 28 VDC resistive; 120 VAC resistive. Ambient: -40° to +55°C. AC types — 50 to 60 Hz. Octal plug. Cover. Uses 8-pin octal sockets. Weight: 10 oz. (284 gm).

Stock No.	Mfr.'s Type	Pick-Up Range	Drop-Out Range	V	EACH		
					1-24	25-49	50-99
886-0118	CSJ-38-70010	92-140 V	90-138 V	AC	115.45	108.95	101.69

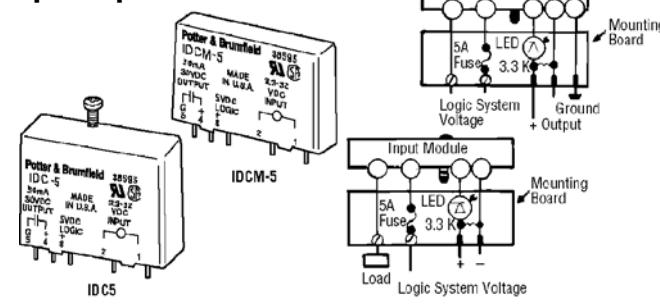
4

KUL Magnetic Latching Relays



Continuous duty single coil types. Uses a permanent magnet in parallel with normal magnetic circuit, requires only half the space of mechanical interlock types. Continuous latch condition even during loss of power. Contacts rated 10 amps at 28 VDC or 120 VAC, 80% power factor. Temperature Range: -45° to 70°C. All are DPDT. Average Weight: 3 1/2 oz.

Input/Output Modules



Slim Line Input/Output Modules

Slim line input/output modules provide interfacing between microprocessor- or computer-based control systems and external input devices and loads such as switches, sensors, valves and motor starters. Offered in four photo-isolated versions — AC input, AC output, DC input, DC output. Units are color-coded and have high isolation and noise immunity. Packaged in a 0.4" enclosure for replacement without disturbing wiring. On modules of the same voltage, output is compatible with input of the input module. Ideal for series operation. 1 Form A (SPST-NO).

Stock No.	Mfr.'s Type	Logic Voltage	Input				Output				EACH		
			MAX V	MAX mA	MAX mA	MAX m	1-24	25-49	50-99				
886-7027	IACM-5	5 VDC	140 VAC	9	30 VDC	0.1	9.74	9.26	8.31				
886-7029	IDCM-5	5 VDC	32 VDC	39	30 VDC	0.1	9.74	9.26	8.31				
886-7030	OACM-5	5 VDC	8 VDC	28	280 VAC	3.0	13.12	12.47	8.32				
886-7031	OACM-5H	5 VDC	8 VDC	28	280 VAC	5.0	11.99	10.98	10.04				
886-7030	OACM-UH	3-15 VDC	15 VDC	44	280 VAC	5.0	11.99	10.99	10.04				
886-7033	ODC5	5 VDC	8 VDC	21	60 VDC	3.0</							