

DC SOLID STATE RELAYS



DC Switching Solid State Relays - Size (mm) 42L x 25W x 10D

Load Voltage	Control Voltage	Max. Current 1A	Max. Current 4A	Max. Current 8A
3-60VDC	3-32VDC	-	RD0605-D	-
3-200VDC	3-32VDC	RD2001-D	-	-
3-350VDC	3-32VDC	RD3501-D	-	-

DC Switching Solid State Relays - Size (mm) 28L x 15W x 5D

1-24VDC	3-15VDC	-	-	SSR05DH-874
1-24VDC	15-30VDC	-	-	SSR01DH-874
1-24VDC	35-72VDC	-	-	SSR02DH-874

DC Switching Solid State Relays - Chassis Mount

Load Voltage	Control Voltage	Max. Current 1A	Max. Current 5A
3-60VDC	3-32VDC	-	CT-SSR-5DD

SOLID STATE RELAYS



RS

RS-Series S.S.R.

Load Voltage	Non-Rep. Peak Voltage	Control Voltage	Max. Current 10A AC1 (2A) AC3	Max. Current 25A AC1 (5A) AC3	Max. Current 40A AC1 (8A) AC3
230VAC _{RMS}	650Vp	4.5-32VDC	RS1A23D10	RS1A23D25	RS1A23D40
		18-36VAC/DC	RS1A23LA10	RS1A23LA25	RS1A23LA40
480VAC _{RMS}	1200Vp	4.5-32VDC	RS1A48D10	RS1A48D25	RS1A48D40
		18-36VAC/DC	RS1A48LA10	RS1A48LA25	RS1A48LA40

- Triac or Alternistor switching mode • LED indication • Protection Cap.
- Zero switching 1 phase solid state relays for resistive, inductive and capacitive loads



RM1A

RM-Series S.S.R.

Load Voltage	Non-Rep. Peak Voltage	Control Voltage	Max. Current 25A AC1 (5A) AC3	Max. Current 50A AC1 (10A) AC3	Max. Current 75A AC1 (15A) AC3	Max. Current 100A AC1 (20A) AC3
230VAC _{RMS}	650Vp	4-32VDC	RM1A23D25	RM1A23D50	RM1A23D75	RM1A23D100
		24-265VAC 24-48VDC	RM1A23A25	RM1A23A50	RM1A23A75	RM1A23A100
480VAC _{RMS}	1200Vp	4-32VDC	RM1A48D25	RM1A48D50	RM1A48D75	RM1A48D100
		24-265VAC 24-48VDC	RM1A48A25	RM1A48A50	RM1A48A75	RM1A48A100
600VAC _{RMS}	1600Vp	4-32VDC	RM1A60D25	RM1A60D50	RM1A60D75	RM1A60D100
		24-265VAC 24-48VDC	RM1A60A25	RM1A60A50	RM1A60A75	RM1A60A100

- Zero switching 1 phase solid state relay. • Thyristor switching • LED indication • Built-in varistor • Protection Cap



RM1C

Peak Switching 1 Phase Solid State Relays

400VAC _{RMS}	800Vp	4-32VDC	RM1C40D25	RM1C40D50	-	-
600VAC _{RMS}	1400Vp	4-32VDC	RM1C60D25	RM1C60D50	-	-

For inductive loads with iron core (eg neon lighting transformers)

Analog Switching 1 Phase Solid State Relays (with proportional output)

Load Voltage	Non-Rep. Peak Volts	Control Voltage	Max. Current 25A(AC51)	Max. Current 50A(AC51)
90-280VAC	650Vp	4-20mA DC	RE2425-AA06	RE2450-AA06
265-530VAC	1200Vp	4-20mA DC	RE4825-AA12	RE4850-AA12
90-280VAC	650Vp	0-200K Ω	R2425 (25A)	R2441 (41A) Supplied c/w 100K POT

For resistive, inductive & capacitive loads

Built-in Potentiometer

Load Voltage	Non-Rep. Peak Volts	Control Voltage	Max. Current 10A	Max. Current 15A	Max. Current 25A	Max. Current 40A
24-380VAC	600V Peak	Pot -fixed	SSR-VR2-10	SSR-VR2-15	SSR-VR2-25	SSR-VR2-40

For resistive, inductive & capacitive loads. Isolation Voltage: >2500VRMS



R2441



R2425



SSR-VR