

PCB Mount SSRs

SERIES MP

3-4 Amp • 120/240Vac • AC Output

Fast Fax No. 111, 112

Available in 3Arms and 4Arms ratings, all are SPST-NO PC-mount relays that provide greater packaging density and compatibility with pin out of Series 6 and OAC output modules. Internal snubber included.

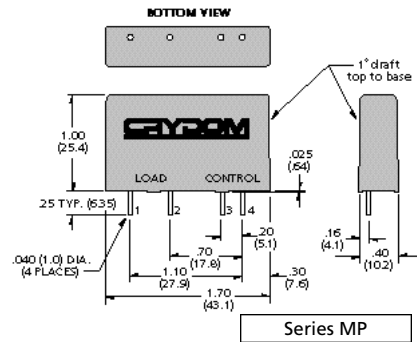
- Opto-Isolated 4000Vrms
- Compatible with 5, 15 & 24V Logic Systems



AC CONTROL Type	Line Voltage Range (Vac)	Load Current Range (Arms)	Control Voltage Range (Vdc)	Surge Current 10 ms (Apk)
MP120D3	12-140	.02-3.0	3-32	90
MP240D3	24-280	.02-3.0	3-32	90
MP240D4	24-280	.02-4.0	3-32	130

DC CONTROL Type	Line Voltage Range (Vdc)	Load Current Range (Acd)	Control Voltage Range (Vdc)	Surge Current 1 s (A)
MPDCD3	3-60	.02-3.0	3-32	5.0

Operating Temp Range: -30°C to 80°C Isolation Voltage (Vrms): 4000
 * R suffix - Random Turn-On Version
 PX models available in the MP package (See Series MP).
 Use 'M' Prefix, Example: MPX240D5



Panel Mount SSRs

SERIES 1

10-125 Amp • 120/240Vac • AC Output

Fast Fax No. 151, 152

Featuring state-of-the-art Surface Mount Technology, these SPST-NO relays deliver proven reliability in the most demanding applications. Output consists of an SCR AC switch with internal snubber and is available in zero-cross, random turn-on (phase controllable) versions with either AC or DC input (coil) control.

- AC or DC Control, SCR AC Output
- Zero Voltage & Random Turn-On Switching

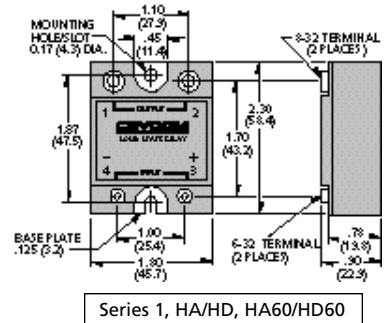


DC CONTROL Type	Line Voltage Range (Vac)	Load Current Range (Arms)	Control Voltage Range (Vdc)	Surge Current 1-Cycle (Apk)
D1202	24-140	.04-2.5	3-32	22.5
D1210	24-140	.04-10	3-32	120
D1225	24-140	.04-25	3-32	250
D1240	24-140	.04-40	3-32	625
D2410	24-280	.04-10	3-32	120
D2425	24-280	.04-25	3-32	250
D2440	24-280	.04-40	3-32	625
D2450	24-280	.04-50	3-32	625
D2475	24-280	.04-75	3-32	1000
D2490	24-280	.04-90	3-32	1200
D24110	24-280	.04-110	3-32	1500
D24110-10	24-280	.04-110	3-32	1500
D24125	24-280	.04-125	3-32	1750
D24125-10	24-280	.04-125	3-32	1750
D4812	80-530	.04-12	3-32	140
D4825	80-530	.04-25	3-32	250
D4840	80-530	.04-40	3-32	625
D4850	80-530	.04-50	3-32	625
D4875	80-530	.04-75	3-32	1000
D4890	80-530	.04-90	3-32	1200

AC CONTROL Type	Line Voltage Range (Vac)	Load Current Range (Arms)	Control Voltage Range (Vac)	Surge Current 1-Cycle (Apk)
A1210	24-140	.04-10	3-32	120
A1225	24-140	.04-25	3-32	250
A1240	24-140	.04-40	3-32	625
A2402	24-280	.04-2.5	3-32	22.5
A2410	24-280	.04-10	3-32	120
A2425	24-280	.04-25	3-32	250
A2440	24-280	.04-40	3-32	625
A2450	24-280	.04-50	3-32	625
A2475	24-280	.04-75	3-32	1000
A2490	24-280	.04-90	3-32	1200
A24110	24-280	.04-110	3-32	1500
A24110-10	24-280	.04-110	3-32	1500
A24125	24-280	.04-125	3-32	1750
A24125-10	24-280	.04-125	3-32	1750
A4812	80-530	.04-12	3-32	140
A4825	80-530	.04-25	3-32	250
A4840	80-530	.04-40	3-32	625
A4850	80-530	.04-50	3-32	625
A4875	80-530	.04-75	3-32	1000
A4890	80-530	.04-90	3-32	1200

- Series 1 AVAILABLE OPTIONS:
- 10 Non-Zero Cross, Phase Controllable
 - B Normally Closed (Form B)
 - 4D 400 Hz Operation
 - E 24 VAC Input (18-36 Vac)
 - F Faston terminal (see data sheet)

Operating Temp Range: -30°C to 80°C
 Isolation Voltage (Vrms): 4000



SERIES HA/HD, HA60/HD60

12-125 Amp • 480, 600Vac • AC Output

Fast Fax No. 158, 159

Crydom's HA (AC control) and HD (DC control) relays incorporate the same proven technologies as our Series 1. All models come with 1200 V blocking as standard and are available in either zero-cross or random turn-on and phase controllable (-10) switching versions.

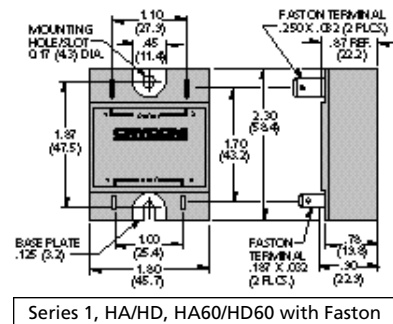
- AC or DC Control, 1200 Volt Blocking
- Zero Voltage & Random Turn-On Switching



DC CONTROL Type	Line Voltage Range (Vac)	Load Current Range (Arms)	Control Voltage Range (Vdc)	Surge Current 1-Cycle (Apk)
HD4812	48-530	.04-12	3-32	140
HD4825	48-530	.04-25	3-32	250
HD4850	48-530	.04-50	3-32	625
HD4875	48-530	.04-75	3-32	1000
HD4890	48-530	.04-90	3-32	1200
HD48110	48-530	.04-110	3-32	1500
HD48125	48-530	.04-125	3-32	1750
HD6025*	48-660	.04-25	3-32	250
HD6050*	48-660	.04-50	3-32	625
HD6090*	48-660	.04-90	3-32	1200
HD60125*	48-660	.04-125	3-32	1750

AC CONTROL Type	Line Voltage Range (Vac)	Load Current Range (Arms)	Control Voltage Range (Vac)	Surge Current 1-Cycle (Apk)
HA4812	48-530	.04-12	90-280	140
HA4825	48-530	.04-25	90-280	250
HA4850	48-530	.04-50	90-280	625
HA4875	48-530	.04-75	90-280	1000
HA4890	48-530	.04-90	90-280	1200
HA48110	48-530	.04-110	90-280	1500
HA48125	48-530	.04-125	90-280	1750
HA6025*	48-660	.04-25	90-280	250
HA6050*	48-660	.04-50	90-280	625
HA6090*	48-660	.04-90	90-280	1200
HA60125*	48-660	.04-125	90-280	1750

* Output marked with nominal 600Vac Line Voltage Rating, as preferred in Canada



- Series HA/HD, HA60/HD60 AVAILABLE OPTIONS:
- 10 Non-Zero Cross, Phase Controllable
 - E 24 VAC Input (18-36 Vac)
 - F Faston terminal (see data sheet)

Operating Temp Range: -30°C to 80°C
 Isolation Voltage (Vrms): 4000