

PCB Mount SSRs

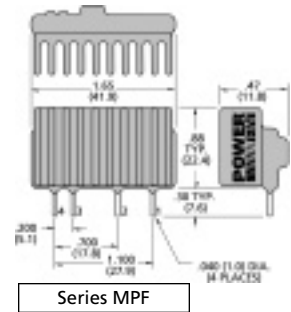
SERIES MPF (POWERFIN – INTEGRAL HEATSINK) 4 Amp • 120/240Vac • AC Output, SIP Package

The Series MPF SSR offers Crydom's patented PowerFin™ design technology with integral heat sink. This economical SSR is rated at 4 Amps up to 45°C, this low profile SIP package has the same pin-out as the popular Series CX.

- Integral Heat Sink for High Ratings
- SCR Output, Crydom's Patented PowerFin Design

Type	Line Voltage Range (Vac)	Load Current Range (Arms)	Control Voltage Range (Vdc)	Surge Current 1-Cycle (Apk)
MPF240D4	12-280	0.1-4.0	4-10	40
MPF240D4	12-280	0.1-4.0	4-10	40

Operating Temp Range: -30°C to 80°C Isolation Voltage (Vrms): 3750
* R suffix - Random Turn-On Version



Series MPF

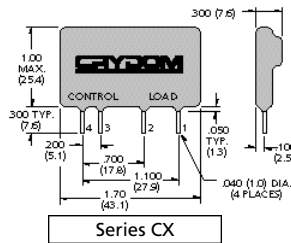
SERIES CX, MCX 5 Amp • 120/240, 380, 480Vac • AC SIP Package

Crydom's family of SPST-NO relays achieves one of the highest power switching capabilities in a PC-mounted air-cooled package. Advanced features include exceptional steady state current, plus ultra-high surge ratings.

- AC or DC Control, SCR Output
- Ultra-High Surge Rating

DC CONTROL Type	Line Voltage Range (Vac)	Load Current Range (Arms)	Control Voltage Range (Vdc)	Surge Current 1-Cycle (Apk)
CX240D5	12-280	.06-5.0	3-15	250
CX240D5R	12-280	.06-5.0	3-15	250
CXE240D5	12-280	.06-5.0	15-32	250
CXE240D5R*	12-280	.06-5.0	15-32	250
CX380D5	48-530	.06-5.0	4-15	250
CXE380D5	48-530	.06-5.0	15-32	250
CX480D5	48-660	.06-5.0	4-15	250
CXE480D5	48-660	.06-5.0	15-32	250

Operating Temp Range: -30°C to 80°C Isolation Voltage (Vac): 4000
* R suffix - Random Turn-On Version
AVAILABLE OPTION: -B Normally Closed (CX240D5 Only)
All models available in MP package. Use M prefix.



Series CX

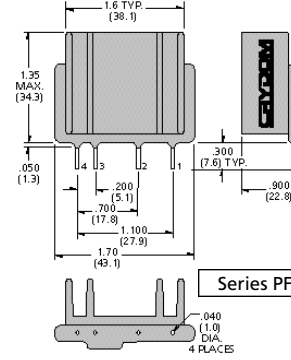
SERIES PF (POWERFIN – INTEGRAL HEATSINK) Up to 25 Amp • 120/240, 380, 480Vac • AC SIP Package

Crydom's PowerFin™ series delivers the highest ratings of any single in-line package (SIP). The integral heat sink design can operate at 25 amps RMS in forced air at 85°C case temp. With natural convection in free air, it rates 10 amps RMS at 25°C ambient.

- AC or DC Control, SCR Output
- Switching: Zero-Cross, Random Turn-On

DC CONTROL Type	Line Voltage Range (Vrms)	Load Current** Range (Arms)	Control Voltage Range (Vdc)	Surge Current 1-Cycle (Apk)
PF240D25	12-280	.06-25	3-15	250
PFE240D25	12-280	.06-25	15-32	250
PF240D25R*	12-280	.06-25	3-15	250
PFE240D25R*	12-280	.06-25	15-32	250
PF380D25	48-530	.06-25	4-15	250
PFE380D25	48-530	.06-25	15-32	250
PF480D25	48-660	.06-25	4-15	250
PFE480D25	48-660	.06-25	15-32	250

Operating Temp Range: -30°C to 80°C Isolation Voltage (Vrms): 2500
* R suffix - Random Turn-On Version
** .06-25 in forced air, Heat Sink 85°C max., .06-10 natural convection, free air @ 25°C ambient



Series PF

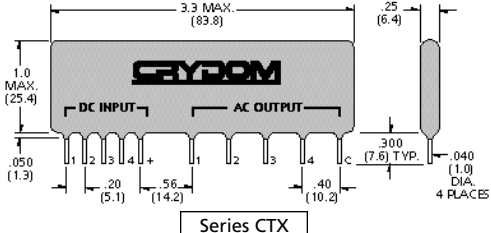
SERIES CTX 4 x 2.5 Amp • 120/240Vac • AC SIP Package

The CTX240D3Q offers four independently controlled SSRs in one compact PCB mount package. Based on the Series CX line, offers ultra-high surge rating, extra low leakage and 4-10 Vdc logic compatible input.

- 4 AC Relays in One Compact PCB Package
- TRIAC Output

Type	Line Voltage Range (Vac)	Load Current Range (Arms)	Control Voltage Range (Vdc)	Surge Current 10 ms (Apk)
CTX240D3Q	24-280	0.1-6.0**	4-10	120
CTX240D3QR	24-280	0.1-6.0**	4-10	120

Operating Temp Range: -30°C to 80°C
Isolation Voltage (Vrms): 2500
**1 Section On: 0.1-6.0, 2 Sections On: 0.1-4.0, 3 Sections On: 0.1-3.0, 4 Sections On: 0.1-2.5



Series CTX

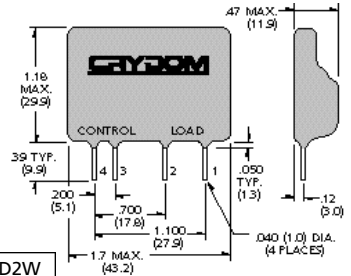
SERIES D2W 2-3.5 Amp • 120/240Vac • AC SIP Package

The D2W Series features an epoxy-coated package that provides exceptional environmental protection. Pinouts are compatible with Series 6 and OAC type I/O modules.

- DC Control, AC Output
- TRIAC Output

Type	Line Voltage Range (Vac)	Load Current Range (Arms)	Control Voltage Range (Vdc)	Surge Current 1-Cycle (Apk)
D2W202F	24-280	.06-2.0	3-32	28
D2W203F	24-280	.06-3.0	3-32	70
D2W203F-11	24-280	.06-3.5	3-32	80

Operating Temp Range: -30°C to 80°C Isolation Voltage (Vrms): 2500



Series D2W

7 RELAYS