

CRYDOM Panel Mount Solid State Relays



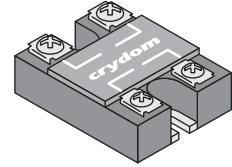
CRYDOM SERIES DC60 PANEL MOUNT RELAYS

Features/Specifications:

- Bi-polar transistor output
- Load current range: 3-7A
- Operating voltage range: 0-60VDC
- DC Switching- SPST-NC
- Isolation range: 4000V
- Panel Mount



RoHS Compliant



MOUSER STOCK NO.	Crydom Part No.	Input Voltage	Output Voltage	Price Each			
				1	10	25	50
558-DC60S3-B	DC60S3-B	3.5-32VDC	3-60VDC	21.16	20.50	20.10	19.57
558-DC60S5-B	DC60S5-B	3.5-32VDC	3-60VDC	28.83	27.92	27.56	26.66
558-DC60S7-B	DC60S7-B	3.5-32VDC	3-60VDC	34.10	33.03	32.60	31.52
558-DC60SA3-B	DC60SA3-B	90-280 VAC	3-60VDC	23.25	22.53	22.23	21.50
558-DC60SA5-B	DC60SA5-B	90-280 VAC	3-60VDC	30.93	29.96	29.37	28.60
558-DC60SA7-B	DC60SA7-B	90-280 VAC	3-60VDC	36.21	35.07	34.62	33.46

CRYDOM PC SERIES: PHASE CONTROL PANEL MOUNT SSR, (25-90AMP, 120/480VAC - AC OUTPUT)

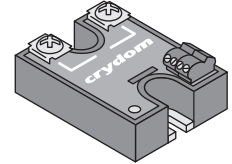
Proportional Controllers PC Series incorporate a complete phase-fired logic system and SSR to provide phase control function within industrial standard package.

Features/Specifications:

- Output SCR AC switching
- Angle firing load control
- Loads up to 90Amps
- 0-100% Control range

For quantities of 25 and up, call for quote.

MOUSER STOCK NO.	Crydom Part No.	Line Voltage Range	Rated Current	Analog Input	Price Each	
					1	10
558-MCPC1250E	MCPC1250E	12: 48-140	50A	Potentiometer	72.60	69.15
558-MCPC1250C	MCPC1250C	12: 48-140	50A	0-10Vdc	72.60	69.15
558-MCPC2425E	MCPC2425E	24: 180-280	25A	Potentiometer	67.48	64.27
558-MCPC2425C	MCPC2425C	24: 180-280	25A	0-10Vdc	67.48	64.27
558-MCPC4825E	MCPC4825E	48: 330-530	25A	Potentiometer	76.88	73.21
558-MCPC4825C	MCPC4825C	48: 330-530	25A	0-10Vdc	76.88	73.21



CRYDOM ST SERIES: SOFT START PANEL MOUNT SSR, (25-90AMP, 120/480VAC - AC OUTPUT)

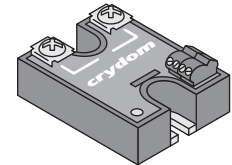
This family of relays is designed to provide surge-reducing switching soft-start functions for any type of load which benefits from a gradual application or released or both of supply voltage.

Features/Specifications:

- Output SCR AC switching
- Soft-start
- LED status indicator
- Internal snubber
- Microcontroller based

For quantities of 25 and up, call for quote.

MOUSER STOCK NO.	Crydom Part No.	Line Voltage Range	Rated Current	Analog Input	Delay Range	Price Each	
						1	10
558-MCST1250ES	MCST1250ES	12: 90-140	50A	Potentiometer	0.1-1.0 sec.	72.60	69.15
558-MCST1250CM	MCST1250CM	12: 90-140	50A	0-10Vdc	1.0-10 sec.	72.60	69.15
558-MCST2425ES	MCST2425ES	24: 180-280	25A	Potentiometer	0.1-1.0 sec.	67.48	64.27
558-MCST2425CM	MCST2425CM	24: 180-280	25A	0-10Vdc	1.0-10 sec.	67.48	64.27
558-MCST4825ES	MCST4825ES	48: 300-550	25A	Potentiometer	0.1-1.0 sec.	76.88	73.21
558-MCST4825CM	MCST4825CM	48: 300-550	25A	0-10Vdc	1.0-10 sec.	76.88	73.21



CRYDOM TC SERIES: TEMPERATURE CONTROLLER, PANEL MOUNT SSR, (25-90AMP, 120/480 VAC - AC OUTPUT)

Temperature controller is a state of the art microcontroller based Silicon Controlled Rectified(SCR) that is intended for controlling industrial heaters.

Features/Specifications:

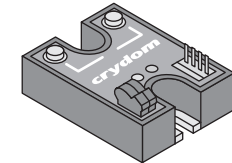
- Output SCR AC switching
- Temperature controller
- Proportional derivative
- Burst firing feature
- Provides longer heater life



RoHS Compliant

For quantities of 25 and up, call for quote.

MOUSER STOCK NO.	Crydom Part No.	Line Voltage Range	Rated Current	Analog Input	Control Voltage	Price Each	
						1	10
558-MTCT2425JLC	MCTC2425JLC	24: 24-280	25A	0-10Vdc	4-20mA	88.83	84.60
558-MTCT2425KHD	MCTC2425KHD	24: 24-280	25A	0-10Vdc	4-20mA	88.83	84.60
558-MTCT2450JLC	MCTC2450JLC	24: 24-280	50A	0-10Vdc	4-20mA	97.38	92.74
558-MTCT2450KHD	MCTC2450KHD	24: 24-280	50A	0-10Vdc	4-20mA	97.38	92.74
558-MTCT4825JLC	MCTC4825JLC	48: 48-530	25A	0-10Vdc	4-20mA	93.96	89.48
558-MTCT4825KHD	MCTC4825KHD	48: 48-530	25A	0-10Vdc	4-20mA	93.96	89.48

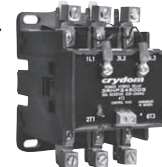


CRYDOM RHP SERIES: HIGH POWER HYBRID SOLID STATE CONTACTORS

Features:

- Output SCR AC switching
- Combined SSR and EMR advantages
- Lifetime > 2 million operations @ full load
- No heatsink required
- Input status LED indicator
- Wire, lug or quick connect termination
- DP contactor footprint

A



B



NEW FROM SUPPLIER



For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Crydom Part No.	Fig.	Operating Voltage (VAC 50/60 Hz)	Load Current (Amps ms)	Control Voltage	Price Each		
						1	10	50
558-3RHP6040E	3RHP6040E	A	48-600	40	20-26 VAC 60 Hz	125.00	118.75	112.81
558-3RHP6040F	3RHP6040F	A	48-600	40	100-130 VAC 60Hz	125.83	119.54	113.56
558-3RHP6040G	3RHP6040G	A	48-600	40	208-240 VAC 60 Hz	126.25	119.94	113.94
558-3RHP2440D5	3RHP2440D5	B	208-240	40	4.5-5.5 VDC	128.83	121.92	115.82
558-3RHP2440D24	3RHP2440D24	B	208-240	40	22-27 VDC	129.17	122.71	116.57