

CRYDOM Panel Mount Solid State Relays



CRYDOM H1 SERIES 25-90 AMP, 40-660V, AC OUTPUT

- Control voltage: 4VDC-32VDC
- Zero-crossing (resistive loads) or random-fire (inductive loads) output
- SCR output for heavy industrial loads
- UL/CSA/VDE Approved, CE Compliant to EN60950-1, IEC 60947(H12)
- Optional LED Status Indicator



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Crydom Part No.	Operating Voltage (VAC)	Load Voltage	Price Each	
				1	10
1200 Volt Blocking					
558-H12D4850	H12D4850	48-530	50A	57.70	54.99
558-H12D4890	H12D4890	48-530	90A	91.20	86.91
558-H12WD4850	H12WD4850	48-660	50A	57.70	54.99
558-H12WD4890	H12WD4890	48-660	90A	95.53	91.04
1600 Volt Blocking					
558-H16WD6050	H16WD6050	48-660	50A	80.13	73.97
558-H16WD6050G	H16WD6050G	48-660	50A	70.52	65.66
558-H16WD6090	H16WD6090	48-660	90A	132.68	122.48
558-H16WD6090G	H16WD6090G	48-660	90A	116.22	108.21



CRYDOM 1-DC SERIES (7-40AMP, DC 100-400VDC OUTPUT)

Features/Specifications:

- Output - DC, MOSFET
- Paralleling capability
- Control current: 1.6mA
- Input - DC control
- Operating temperature: -30°C to 80°C
- Control voltage: 3.5VDC-32VDC
- Low on-state resistance
- Isolation voltage: 2500Vrms
- Must release voltage: 1VDC



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Crydom Part No.	Operating Voltage (VDC)	Load Voltage	Price Each	
				1	10
558-D1D07	D1D07	0-100	7A	48.53	48.22
558-D1D12	D1D12	0-100	12A	56.23	53.59
558-D1D40	D1D40	0-100	40A	73.00	72.69
558-D2D07	D2D07	0-200	7A	58.77	56.01
558-D2D12	D2D12	0-200	12A	67.72	64.54
558-D4D07	D4D07	0-400	7A	69.05	65.80



CRYDOM DC60 SERIES (3-7 AMP, 60VDC OUTPUT)

Features/Specifications:

- Input - DC or AC control
- DC Control: Control voltage: 3.5VDC-32VDC
- AC Control: Control voltage: 90VAC-280VAC
- Isolation voltage: 4000Vrms
- Control current: 2.2mA @ 5VDC
- Control current: 2mA @ 120VAC
- Must release voltage: 1VDC
- Must release voltage: 10VDC



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Crydom Part No.	Operating Voltage (VDC)	Load Voltage	Price Each	
				1	10
DC Control					
558-DC60S3	DC60S3	3-60	3A	18.55	17.68
558-DC60S5	DC60S5	3-60	5A	28.12	26.80
558-DC60S7	DC60S7	3-60	7A	34.68	33.05
AC Control					
558-DC60SA3	558-DC60SA3	3-60	3A	21.17	20.18



CRYDOM SSC SERIES: SOLID STATE DC CONTACTOR (25 AMP, 0-1000VDC, DC OUTPUT)

Series SSC solid state DC contactors feature IGBT technology for high voltage DC switching applications. All models come in Crydom's standard panel-mount package.

Features/Specifications:

- Control voltage: 12VDC, 24VDC, 36VDC
- Switching voltage mode: DC
- Min. turn off voltage: 1VDC
- IGBT Output
- Min. load current: 2mA
- Load Current Max. (ADC): 25
- High voltage



RoHS Compliant

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Crydom Part No.	Operating Voltage (VDC)	Load Voltage	Price Each	
				1	10
558-SSC800-25-12	SSC800-25-12	0-800	8-16	200.55	191.12
558-SSC800-25-24	SSC800-25-24	0-800	20-28	200.55	191.12
558-SSC1000-25-24	SSC1000-25-24	0-1000	20-28	192.55	183.50



CRYDOM D06D SERIES PANEL MOUNT SSR'S (0-60VDC DC OUTPUT)

DC output relays feature MOSFET technology for low on-state resistance, assuring easy paralleling and switching capabilities to 100 amps at 60VDC. Lower current models are also available to 500VDC. All models come in Crydom's standard panel mount package.

Features/Specifications:

- MOSFET Output
- Switching voltage mode: DC
- Min. turn off voltage: 1VDC
- Low on-state resistance
- Min. load current: 5mA
- Control voltage: 3.5VDC-32VDC
- High current ratings



RoHS Compliant

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Crydom Part No.	Operating Voltage (VDC)	Control Voltage Range (VDC)	Price Each	
				1	10
558-D06D60	D06D60	0-60	60	93.15	88.77
558-D06D80	D06D80	0-60	80	106.95	101.92
558-D06D100	D06D100	0-60	100	121.87	116.14



CRYDOM PCV SERIES ANALOG INPUT POWER CONTROLLER (15-90 AMP, 120/240, 480VAC, AC OUTPUT)

The PCV Series proportional controllers are self contained power control modules integrating a complete phase fired logic control system and a solid state relay in the same standard package. Typical applications include heaters, vibratory feeders and tungsten lamps.

Features/Specifications:

- Internal snubber
- Operates at 60Hz and 50Hz
- Control current: 4mA @ 5VDC
- Industry standard package
- Isolation voltage: 2500Vrms
- Must release voltage: 1VDC
- Control circuit requires no adjustment or calibration
- Operating temperature: -30°C to 80°C



RoHS Compliant

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Crydom Part No.	Load Current	Line Voltage (VAC)	Control Voltage (VDC)	Price Each	
					1	10
558-10PCV2415	10PCV2415	.15-15VAC	100-240	2-10	95.97	91.45
558-10PCV2425	10PCV2425	.15-25VAC	100-240	2-10	106.28	101.28

