

# CRYDOM Solid State Relays

## CRYDOM SERIES ONE DR DIN RAIL MOUNTED AC AND DC OUTPUT SOLID STATE RELAYS

### Features:

- Ratings of 6 and 12 Amps
- Load voltage ratings of 2-60VDC, 2-100VDC, 24-280VAC and 48-600VAC
- Fits standard 35mm DIN-RAIL
- LED input status indicator
- AC or DC control
- Zero-crossing (resistive loads) or random turn-on (inductive loads) output
- 100K-cycle UL 508 Endurance Rating for Enhanced Reliability



RoHS Compliant

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Crydom Part No.	Fig.	Output Voltage	Control Voltage	Price Each		
					1	10	50
558-DR06D06	DR06D06	A	1 to 60VDC	4 to 32VDC	46.58	44.39	42.35
558-DR06D12	DR06D12	A	1 to 60VDC	4 to 32VDC	55.88	52.02	50.80
558-DR10D06	DR10D06	A	1 to 100VDC	4 to 32VDC	48.13	44.81	43.76
558-DR10D12	DR10D12	A	1 to 100VDC	4 to 32VDC	57.45	53.49	52.23
558-DR24D06	DR24D06	A	24 to 280VAC	4 to 32VDC	40.37	37.58	36.70
558-DR24D12	DR24D12	A	24 to 280VAC	4 to 32VDC	49.68	46.26	45.17
558-DR48D06	DR48D06	A	48 to 600VAC	4 to 32VDC	43.08	40.11	39.17
558-DR48D12	DR48D12	A	48 to 600VAC	4 to 32VDC	52.40	48.79	47.64



## CRYDOM CTR SERIES

### Features and Benefits:

- Ratings 25A per phase @ 600VAC
- DIN-RAIL or Panel Mount 90mm (width) package
- 100K-cycle UL 508 Endurance Rating for Enhanced Reliability
- SCR output for heavy industrial loads
- LED input status indicator
- AC or DC control
- Zero-crossing (resistive loads) or random-fire (inductive loads) output
- 5 and 24VDC and 120 and 240VAC Control Input Options
- 48 to 600VAC line voltage rating
- UL Recognized, CE, RoHS and EMC Compliant



RoHS Compliant

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MOUSER STOCK NO.	Crydom Part No.	Fig.	Control Voltage	Price Each		
				1	10	25
558-CTRD6025	CTRD6025	B	4 - 32VDC	180.33	171.85	167.89



## CRYDOM CN SERIES OF SINGLE IN-LINE PLUGGABLE SOLID STATE RELAYS, DIN RAIL MOUNTED SOCKETS AND ASSEMBLIES

### CN Series SSRs Features and Benefits:

- 5mm Mini SIP SSRs
- Ratings 24VDC @ 3.5A, 48VDC @ 100mA and 240VAC @ 2Ar
- DC Control 5, 24 and 60V
- IP67-protected fully encapsulated

### DRACN Series Assemblies Features and Benefits:

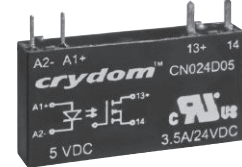
- 6.2mm Base Terminal Block Design
- 5 and 24VDC and 120 and 240VAC Control Input Options
- 24VDC @ 3.5A, 48VDC @ 100mA and 240VAC @ 2A Operating Voltage Rating
- Socket clip fits all standard 35 mm DIN rails



RoHS Compliant

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MOUSER STOCK NO.	Crydom Part No.	Fig.	Load Voltage	Price Each		
				1	10	25
<b>CN Series</b>						
558-CN024D05	CN024D05	C	24VDC, 3.5A	16.92	16.10	15.78
558-CN024D24	CN024D24	C	24VDC, 3.5A	16.92	16.10	15.79
558-CN240A05	CN240A05	C	240VAC, 2A	12.72	12.10	11.87
558-CN240A24	CN240A24	C	240VAC, 2A	12.72	12.10	11.87
<b>DRACN Series Assemblies</b>						
558-DRA-CN024D05	DRA-CN024D05	D	24VDC, 3.5A	39.09	37.20	36.49
558-DRA-CN024D24	DRA-CN024D24	D	24VDC, 3.5A	38.58	36.71	36.02
558-DRA-CN240A05	DRA-CN240A05	D	240VAC, 2A	34.87	33.19	32.56



## CRYDOM SERIES CKM (DIN RAIL AND PANEL MOUNT)

### Features and Benefits:

- Ratings from 10A to 30A @ 60VDC
- Slim 22.5mm (width) package
- Low Leakage
- LED input status indicator
- DC control



RoHS Compliant

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MOUSER STOCK NO.	Crydom Part No.	Fig.	Max Load Current	Price Each		
				1	10	25
558-CKM0610	CKM0610	E	10 AMPS	74.85	71.33	69.69
558-CKM0620	CKM0620	E	20 AMPS	82.58	78.70	76.89
558-CKM0630	CKM0630	E	30 AMPS	97.98	93.37	91.21



## CRYDOM CMX SERIES

### Features and Benefits:

- SIP SSR
- Ratings to 20A @ 60VDC, 10A @ 100VDC, 10A @ 60VDC and 3A @ 200VDC
- MOSFET output
- DC control
- Low on-state impedance



RoHS Compliant

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Crydom Part No.	Fig.	Max Load Current	Price Each		
				1	10	25
558-CMX100D10	CMX100D10	F	10 AMPS	40.28	38.39	37.50
558-CMX60D10	CMX60D10	F	10 AMPS	35.29	33.63	33.15
558-CMX60D5	CMX60D5	F	5 AMPS	28.62	27.27	26.64



## CRYDOM UPD SERIES

### Features and Benefits:

- SIP SSR
- 3 Output Channels in one package with common control input
- Ratings per channel of 15A @ 280VAC
- PCB Mount Package or Panel Mount quick connect terminals (F option)
- SCR output for heavy industrial loads
- Zero-crossing (resistive loads) or random-fire (inductive loads) output
- Single Channel Ratings of 15A and 25A @ 280VAC



RoHS Compliant

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Crydom Part No.	Fig.	Max Load Current	Price Each		
				1	10	25
558-UPD2415DF	UPD2415DF	G	15 AMPS	54.88	52.30	51.09
558-UPD2415TP-10	UPD2415TP-10	G	15 AMPS	75.39	69.32	66.22
558-UPD2425	UPD2425	G	25 AMPS	41.78	39.82	38.90
558-UPD2425F	UPD2425F	G	25 AMPS	42.62	41.24	40.62
558-UPD2425F-10	UPD2425F-10	G	25 AMPS	40.51	38.63	36.87



## CRYDOM SERIES F EMI NOISE FILTER

### Features and Benefits:

- Suppresses EMI Noise
- AC Output
- Simple Installation

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Crydom Part No.	Connection	Operating Voltage (Max)	Attenuation (Typ)	Current Drain @ Vrms (Max)	Price Each		
						1	10	25
558-3F20	3F20	3	475Vrms	25dBuV	35mA	35.87	34.19	33.40

