

CRYDOM Solid State Relays



This page of product is RoHS compliant.

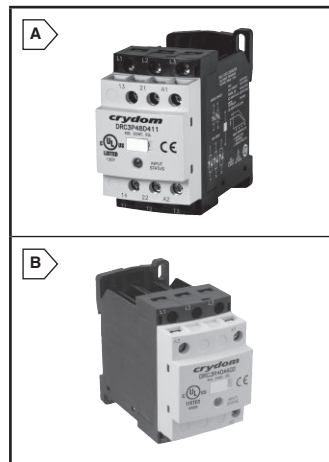
DRC SERIES - SOLICON SOLID STATE CONTACTORS

- 7.6 Amp Motor Controller rated Solid State Contactor
- Load voltage range up to 530VAC
- Fits standard 35mm DIN-RAIL
- LED input status indicator
- Ultra-efficient thermal management design (Patented)
- AC or DC control
- C-UL-US Listed, IEC Rated, CE & RoHS Compliant, Horsepower Rated
- Built in Overvoltage Protection
- Circuit: 3PST (3 Form A)



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Crydom Part No.	Fig.	Control Voltage	Switching Mode	Load Current (mA)	Price Each		
						1	10	25
Function: Three-Phase								
558-DRC3P48A400R	DRC3P48A400R	A	230VAC	Instantaneous Turn-On	7.7	84.32	80.36	78.51
* 558-DRC3P48A400R2	DRC3P48A400R2	A	230VAC	Instantaneous Turn-On	7.7	69.47	66.20	64.67
558-DRC3P48B400R	DRC3P48B400R	A	120VAC	Instantaneous Turn-On	8	84.32	80.36	78.51
* 558-DRC3P48B400R2	DRC3P48B400R2	A	120VAC	Instantaneous Turn-On	8	69.47	66.20	64.67
558-DRC3P48D400R	DRC3P48D400R	A	24VAC/DC	Instantaneous Turn-On	22	84.32	80.36	78.51
* 558-DRC3P48D400R2	DRC3P48D400R2	A	24VAC/DC	Instantaneous Turn-On	22	69.47	66.20	64.67
* 558-DRC3P48D411R2	DRC3P48D411R2	A	24VAC/DC	Instantaneous Turn-On	22	92.92	88.55	86.51
* 558-DRC3P48D420R2	DRC3P48D420R2	A	24VAC/DC	Instantaneous Turn-On	22	84.20	80.24	78.39
Function: Three-Phase Motor Reversible								
558-DRC3R40A400	DRC3R40A400	B	230VAC	Zero Voltage Turn-On	7.7	137.56	131.09	128.07
558-DRC3R40B400	DRC3R40B400	B	120VAC	Zero Voltage Turn-On	8	137.02	130.58	127.57
558-DRC3R40D400	DRC3R40D400	B	24VAC/DC	Zero Voltage Turn-On	22	137.02	130.58	127.57
558-DRC3R48A420	DRC3R48A420	B	230VAC	Zero Voltage Turn-On	7.7	186.75	177.97	173.87
558-DRC3R48B420	DRC3R48B420	B	120VAC	Zero Voltage Turn-On	8	186.75	177.97	173.87
558-DRC3R48D420	DRC3R48D420	B	24VAC/DC	Zero Voltage Turn-On	22	186.75	177.97	173.87



HDC SERIES - PANEL MOUNT SOLID STATE RELAYS

- Low On-State Voltage Drop
- LED Status Indicator
- µS Turn-On and Off-Times
- Output Ratings from 120A to 160A @ 150VDC
- PWM to 1K Hz
- AC or DC Control

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Crydom Part No.	Load Voltage (VDC)	Control Load Voltage	Current (A)	Price Each		
					1	10	50
558-HDC200A160	HDC200A160	7 to 150	90 to 280VAC	160	237.23	226.08	215.68
558-HDC200D160	HDC200D160	7 to 150	4.5 to 32VDC	160	219.67	209.35	199.72
558-HDC200D120	HDC200D120	7 to 150	4.5 to 32VDC	120	194.70	185.55	177.01
558-HDC100D120	HDC100D120	7 to 72	4.5 to 32VDC	120	157.72	150.31	143.40
558-HDC100D160	HDC100D160	7 to 72	4.5 to 32VDC	160	177.95	169.59	161.79
558-HDC60A120	HDC60A120	7 to 48	90 to 140VAC	120	155.70	148.38	141.55
558-HDC60D120	HDC60D120	7 to 48	4.5 to 32VDC	120	144.17	137.39	131.07
558-HDC60D160	HDC60D160	7 to 48	4.5 to 32VDC	160	162.65	155.01	147.88



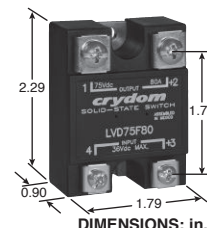
DIMENSIONS: in.

LVD SERIES - PANEL MOUNT SOLID STATE RELAYS

- Low Voltage Disconnect
- Low On-State Resistance FET Output
- Compact Encapsulated Panel Mount Package
- Output Ratings from 40A to 100A @ 3-75VDC
- Six DC control Ranges Available for 12 and 24VDC Battery Systems
- Thermal Pad option available

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Crydom Part No.	Output Voltage (VDC)	Control Voltage (VDC)	Output Current (A)	Price Each		
					1	10	50
558-LVD75A40	LVD75A40	3 - 75	11 to 11.5	40	98.37	93.75	89.44
558-LVD75A80	LVD75A80	3 - 75	11 to 11.5	80	122.04	116.30	110.95
558-LVD75B40	LVD75B40	3 - 75	11.5 to 12	40	98.37	93.75	89.44
558-LVD75B80	LVD75B80	3 - 75	11.5 to 12	80	122.04	116.30	110.95
558-LVD75D40	LVD75D40	3 - 75	23 to 24	40	100.19	95.48	91.09
558-LVD75D80	LVD75D80	3 - 75	23 to 24	80	123.87	118.05	112.62



DIMENSIONS: in.

CL SERIES - PANEL MOUNTED GENERAL PURPOSE AC SOLID STATE RELAYS

- Ratings of 5A and 10A @ 24-280VAC
- Integrated overvoltage protection
- AC or DC control
- Load Voltage: 24-280VAC
- LED status indicator
- Internal output snubber network

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Crydom Part No.	Cover	Switching Mode	Control Load Voltage	Current (A)	Price Each		
						1	10	50
558-CL240A05C	CL240A05C	IP20	Zero Cross Turn-On	9 to 250VAC	5	39.55	34.91	35.96
558-CL240A10	CL240A10	IP00	Zero Cross Turn-On	9 to 250VAC	10	39.16	34.56	35.60
558-CL240D05	CL240D05	IP00	Zero Cross Turn-On	3 to 32VDC	5	30.07	26.54	27.34
558-CL240D05C	CL240D05C	IP20	Zero Cross Turn-On	3 to 32VDC	5	32.25	28.47	29.32
558-CL240D10	CL240D10	IP00	Zero Cross Turn-On	3 to 32VDC	10	31.88	28.14	28.98
558-CL240D10C	CL240D10C	IP20	Zero Cross Turn-On	3 to 32VDC	10	34.06	30.07	30.97
558-CL240D10R	CL240D10R	IP00	Random Turn-On	3 to 32VDC	10	32.73	31.19	29.76



DIMENSIONS: in.

EVOLUTION DUAL RELAYS

- Output rating: 25A and 50A per channel @ 40°C
- Operating voltage: 120/240 and 480VAC
- Control input options: 4-15, 15-32 and 4-32VDC
- Four input termination options
- Zero-crossing (resistive loads) or random-fire (inductive loads) outputs
- Input status LED indicator for each channel

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Crydom Part No.	Fig.	Input Connector	Load Current (A)	Operating Voltage (VAC)	Price Each		
						1	10	25
IP20 Cover								
558-CC2425W1V	CC2425W1V	A	4 pin Standard	0.15-25	24-280	80.21	76.44	74.68
558-CC2425W2V	CC2425W2V	A	Key Locking Connector	0.15-25	24-280	82.56	78.68	76.87
558-CC2425W3V	CC2425W3V	A	4-pin Screw Terminal	0.15-25	24-280	82.56	78.68	76.87
558-CC4825W2U	CC4825W2U	A	Key Locking Connector	0.15-25	48-660	101.53	96.76	94.54
558-CC4825W3V	CC4825W3V	A	4-pin Screw Terminal	0.15-25	48-660	101.53	96.76	94.54
558-CC4850W2V	CC4850W2V	A	Key Locking Connector	0.15-50	48-660	114.66	109.27	106.76
IP00 Cover								
558-CD2425W2V	CD2425W2V	B	Key Locking Connector	0.15-25	24-280	76.93	73.31	71.63
558-CD2425W3V	CD2425W3V	B	4-pin Screw Terminal	0.15-25	24-280	76.93	73.31	71.63
558-CD2450W2V	CD2450W2V	B	Key Locking Connector	0.15-50	24-280	90.06	85.83	83.86
558-CD2450W3V	CD2450W3V	B	4-pin Screw Terminal	0.15-25	24-280	90.06	85.83	83.86
558-CD4825W2V	CD4825W2V	B	Key Locking Connector	0.15-25	48-660	95.91	91.40	89.30
558-CD4825W3V	CD4825W3V	B	4-pin Screw Terminal	0.15-25	48-660	95.91	91.40	89.30
558-CD4850W2U	CD4850W2U	B	Key Locking Connector	0.15-50	48-660	109.04	103.92	101.53
558-CD4850W3U	CD4850W3U	B	4-pin Screw Terminal	0.15-50	48-660	109.04	103.92	101.53

