

CRYDOM Solid State I/O Modules



RoHS Compliant This product is RoHS compliant.

CRYDOM DRA SERIES (DIN RAIL MOUNTED AC AND DC OUTPUT SSR ASSEMBLIES)

Features/Benefits:

- 10mm Single Channel DIN Rail Mount SSR Assembly
- 54mm Four Channel DIN Rail Mount SSR Assembly
- 90-140VAC control
- AC Ratings up to 280VAC and 5 Amps
- 3-15 and 15-32VDC control
- Cage style screw terminals for easy connection
- Fits standard 35mm DIN rail
- Includes LED Status indicator



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For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Crydom Part No.	Fig.	Voltage	Price Each			
				1	10	25	50
1 Channel DC Output							
558-DRA1-CMX100D6	DRA1-CMX100D6	A	3-10VDC	59.44	56.65	55.35	54.05
558-DRA1-CMX200D3	DRA1-CMX200D3	A	3-10VDC	61.21	58.33	57.00	55.66
558-DRA1-CMX60D10	DRA1-CMX60D10	A	3-10VDC	59.45	56.66	55.35	54.05
558-DRA1-CX240D5	DRA1-CX240D5	A	3-15VDC	38.30	36.50	35.66	34.82
558-DRA1-CX240D5R	DRA1-CX240D5R	A	3-15VDC	39.15	37.31	36.45	35.59
558-DRA1-CXE240D5	DRA1-CXE240D5	A	15-32VDC	38.30	36.50	35.66	34.82
558-DRA1-CXE240D5R	DRA1-CXE240D5R	A	15-32VDC	39.15	37.31	36.45	35.59
558-DRA1-CXE380D5	DRA1-CXE380D5	A	15-32VDC	41.95	39.98	39.08	38.16
558-DRA1-MCX240D5	DRA1-MCX240D5	A	3-15VDC	38.30	36.49	35.66	34.82
558-DRA1-MP240D4	DRA1-MP240D4	A	3-32VDC	46.32	44.14	43.12	42.11
4 Channel AC Output							
558-DRA4-CX240D5	DRA4-CX240D5	B	3-15VDC	122.16	122.14	116.53	113.14
558-DRA4-CXE240D5	DRA4-CXE240D5	B	15-32VDC	128.18	122.16	119.34	116.54
558-DRA4-MCX240D5	DRA4-MCX240D5	B	3-15VDC	128.18	122.16	119.34	116.54

CRYDOM DRA4 CX SERIES/DRA1 CX SERIES SOCKETS



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Din Rail Mountable Kit

MOUSER STOCK NO.	Crydom Part No.	Fig.	Description	Price Each			
				1	10	25	50
558-DRS1	DRS1	C	Single Point	25.62	24.42	23.02	22.58
558-DRS4	DRS4	C	Four Position	75.90	72.33	70.58	69.00

DRA SERIES SOLID STATE CONTACTOR

Features:

- Fits standard 35mm DIN - RAIL
- LED inputs status indicator
- AC or DC control
- Horsepower Rated

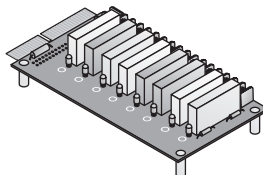


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MOUSER STOCK NO.	Crydom Part No.	Fig.	Control Voltage	Operational Current	Price Each			
					1	10	50	100
DRA3P Series - 3 Phase AC Contactor								
558-DRA3P48B4	DRA3P48B4	D	90-140VAC	4.2A	91.00	84.72	82.73	80.31
558-DRA3P48B4R	DRA3P48B4R	D	90-140VAC	4.2A	96.00	89.38	87.28	84.74
558-DRA3P48D2	DRA3P48D2	D	4-6VDC	2.4A	84.00	78.21	76.37	74.15
558-DRA3P48D4	DRA3P48D4	D	4-6VDC	4.2A	88.67	82.55	80.61	78.25
558-DRA3P48E2R	DRA3P48E2R	D	18-28VDC	2.4A	87.50	81.47	79.55	77.24
558-DRA3P48E4R	DRA3P48E4R	D	18-28VDC	4.2A	93.67	87.21	85.15	82.67
DRA3R SERIES - 3 Phase Motor Reversing Contactor								
558-DRA3R48D2	DRA3R48D2	E	4-6VDC	2.4A	156.00	145.25	141.83	137.69
558-DRA3R48E2	DRA3R48E2	E	18-28VDC	2.4A	156.00	145.25	141.83	137.69
DRA4D SERIES - DC Motor Reversing Contactor								
558-DRA4D100D12	DRA4D100D12	F	5-15VDC	12A	234.67	218.49	213.35	207.13
558-DRA4D250D6	DRA4D250D6	F	5-15VDC	6A	224.00	208.56	203.64	197.71

CRYDOM SOLID STATE OPTO-ISOLATED BOARD MOUNT I/O MODULES

Solid State I/O switching modules deliver an electrically clean, photo-isolated noise-free 'output' interface from logic level control systems to external loads such as motors, valves, solenoids, etc. - or an 'input' interface from the load or sensors to microprocessor or computer-based logic level systems. Designed for long, reliable service in demanding industrial environments.



Features:

- Maximum turn-on/turn off time: 20/30 msec
- Zero-Cross switching on AC only output



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MOUSER STOCK NO.	Crydom Part No.	Voltage Input Type	Color	Input Specifications		Output Load Current Overload Voltage	Price Each			
				Voltage (Vrms/VDC)	Typical Current Max. (mA)		1	10	25	50
Standard Pack										
558-IAC5	IAC5	AC or DC	Yellow	90-140	10	.1-50mA@.4-30VDC	15.63	15.32	14.92	14.27
558-IAC-5A	IAC5A	AC or DC	Yellow	180-280	8	.1-50mA@.4-30VDC	16.79	16.00	15.62	15.26
558-IAC-24	IAC24	AC or DC	Yellow	90-142	10	.1-50mA@.4-30VDC	16.78	15.99	15.62	15.25
558-IDC5	IDC5	DC only	White	10-36	16	.1-50mA@.4-30VDC	13.44	13.18	13.02	12.46
558-OAC5	OAC5	AC only	Black	3-8	27	.05-3A@.12-140Vrms	13.87	13.53	13.29	12.50
558-OAC5A	OAC5A	AC only	Black	3-8	27	.05-3A@.24-280Vrms	14.75	14.06	13.73	13.41
558-OAC15	OAC15	AC only	Black	8.5-18.5	20	.05-3A@.12-140Vrms	17.54	17.17	16.76	15.99
558-OAC24	OAC24	AC only	Black	16.5-29	13.5	.05-3A@.12-140Vrms	17.27	16.46	16.08	15.70
558-ODC5	ODC5	DC only	Red	2.5-7.5	27	.01-3A@3-60VDC	14.25	13.58	13.27	12.96
558-ODC5A	ODC5A	DC only	Red	2.5-7.5	27	.01-3A@5-200VDC	21.44	19.71	18.84	17.77
558-ODC24	ODC24	DC only	Red	16.5-30.5	15	.01-3A@3-60VDC	19.62	18.70	18.27	17.84
558-ODC24A	ODC24A	DC only	Red	16.5-30.5	15	.01-3A@5-200VDC	22.79	21.65	20.68	19.52
Mini-Pack										
558-MIDC5	MIDC5	DC only	White	10-36	16	.1-50mA@.4-30VDC	15.25	14.54	13.91	13.26
558-MOAC5A	MOAC5A	AC only	Black	3-8	27	.05-3A@.24-280Vrms	14.75	14.06	13.73	13.41
558-MODC5	MODC5	DC only	Red	2.5-7.5	27	.01-3A@3-60VDC	16.38	14.34	13.88	13.27

CRYDOM MOUNTING BOARDS FOR I/O MODULES



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MOUSER STOCK NO.	Crydom Part No.	No. of Module Pos. and I/O Channels	Connection Type	Price Each			
				1	10	25	50
558-PB-4	PB-4	4	Screw terminal	61.75	58.85	57.45	56.14