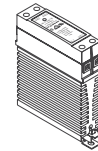




# CKR Series DIN Rail with Integrated Heatsink



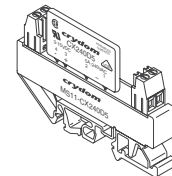
The Series CKR Solid State Relays utilize Crydom's proprietary thermal management technology providing a compact and efficient design. Built-in DIN Rail attachment, easy-to-use box clamp type terminals and integral heat sinking complete the package. This compact new design offers up to 30Arms in ambient temperatures of 25°C.

Input Voltage	Operate Voltage	Release Voltage	Output Voltage (VAC)	Output Current (Arms)	Digi-Key Part No.	Price Each			Crydom Part No.
						1	10	25	
<b>Zero Cross Versions</b>									
4.5 - 32VDC	4.5VDC	1.0VDC	24 - 280	.15 - 10	CC1517-ND	46.26	40.48	37.01	CKRD2410
4.5 - 32VDC	4.5VDC	1.0VDC	24 - 280	.15 - 20	CC1518-ND	49.50	43.32	39.60	CKRD2420
4.5 - 32VDC	4.5VDC	1.0VDC	24 - 280	.15 - 30	CC1519-ND	52.78	46.19	42.23	CKRD2430
90 - 280VAC	90VAC	10VAC	24 - 280	.15 - 10	CC1512-ND	49.48	43.30	39.59	CKRA2410
90 - 280VAC	90VAC	10VAC	24 - 280	.15 - 20	CC1513-ND	56.50	49.44	45.20	CKRA2420
90 - 280VAC	90VAC	10VAC	24 - 280	.15 - 30	CC1514-ND	60.36	52.82	48.29	CKRA2430
90 - 280VAC	90VAC	10VAC	48 - 530	.15 - 10	CC1515-ND	58.24	50.96	46.60	CKRA4810
90 - 280VAC	90VAC	10VAC	48 - 530	.15 - 20	CC1516-ND	62.34	54.55	49.88	CKRA4820

Input Voltage	Operate Voltage	Release Voltage	Output Voltage (VAC)	Output Current (Arms)	Digi-Key Part No.	Price Each			Crydom Part No.
						1	10	25	
<b>Phase Controlled Versions</b>									
4.5 - 32VDC	4.5VDC	1.0VDC	24 - 280	.15 - 10	CC1528-ND	46.26	40.48	37.01	CKRD2410-10
4.5 - 32VDC	4.5VDC	1.0VDC	24 - 280	.15 - 20	CC1529-ND	49.50	43.32	39.60	CKRD2420-10
4.5 - 32VDC	4.5VDC	1.0VDC	24 - 280	.15 - 30	CC1530-ND	52.78	46.19	42.23	CKRD2430-10
90 - 280VAC	90VAC	10VAC	24 - 280	.15 - 10	CC1523-ND	49.48	43.30	39.59	CKRA2410-10
90 - 280VAC	90VAC	10VAC	24 - 280	.15 - 20	CC1524-ND	56.50	49.44	45.20	CKRA2420-10
90 - 280VAC	90VAC	10VAC	24 - 280	.15 - 30	CC1525-ND	60.36	52.82	48.29	CKRA2430-10
90 - 280VAC	90VAC	10VAC	48 - 530	.15 - 10	CC1526-ND	58.24	50.96	46.60	CKRA4810-10
90 - 280VAC	90VAC	10VAC	48 - 530	.15 - 20	CC1527-ND	62.34	54.55	49.88	CKRA4820-10

# MS11 Series DIN Rail Mount

Input Voltage	Operate Voltage	Release Voltage	Output Voltage	Output Current (Arms)	Digi-Key Part No.	Price Each			Crydom Part No.
						1	10	25	
5 - 10VDC	5VDC	1.0VDC	0 - 60VDC	0 - 5	CC1558-ND	51.50	45.07	41.20	MS11-CMX60D5
5 - 10VDC	5VDC	1.0VDC	0 - 60VDC	0 - 10	CC1557-ND	56.00	49.00	44.80	MS11-CMX60D10
5 - 10VDC	5VDC	1.0VDC	12 - 280VAC	0 - 5	CC1559-ND	34.86	30.51	27.89	MS11-CX240D5
15 - 32VDC	5VDC	1.0VDC	12 - 280VAC	0 - 5	CC1560-ND	34.86	30.51	27.89	MS11-CME240D5

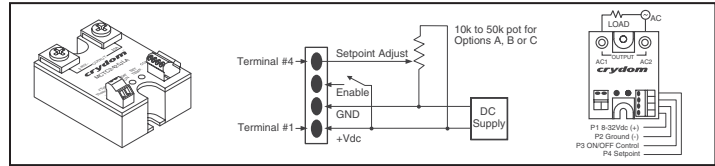


RoHS Compliant

# MCTC SSR Temperature



The Crydom MCTC is a unique self-contained state of the art basic temperature controller that combines all the necessary functions into one easy to set up and use standard size package. The MCTC is ideal for temperature control users that do not need multiple built-in options, displays and functions that they will never use. The unit incorporates an internally compensated thermocouple input (J or K), available temperature range of 100°F - 500°F, with adjustable set point using analog voltage of 0 - 5VDC. With integrated zero-cross burst firing, and proportional derivative control to avoid set-point overshoot, the unit also includes 2 LED status indicators for visual reference of operation and set point conditions.

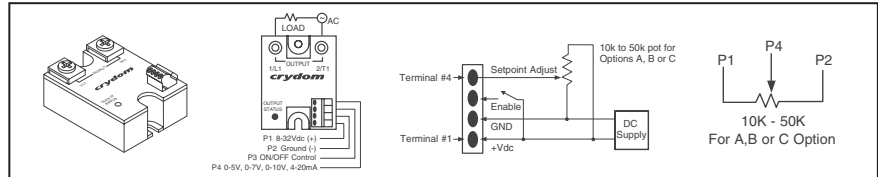


Thermo Input Type	Temperature Range	Setpoint Adjustment	Output Voltage (VAC)	Output Current (Arms)	Digi-Key Part No.	Price Each			Crydom Part No.
						1	10	25	
J Type	100°F - 500°F	0 - 5VDC	24 - 280	25	CC1567-ND	110.34	96.55	88.28	MCTC2425JLA
J Type	100°F - 500°F	0 - 5VDC	24 - 280	50	CC1568-ND	120.96	105.84	96.77	MCTC2450JLA
J Type	100°F - 500°F	0 - 5VDC	24 - 280	90	CC1569-ND	145.34	127.18	116.28	MCTC2490JLA
K Type	100°F - 500°F	0 - 5VDC	24 - 280	25	CC1570-ND	110.34	96.55	88.28	MCTC2425KLA
K Type	100°F - 500°F	0 - 5VDC	24 - 280	50	CC1571-ND	120.96	105.84	96.77	MCTC2450KLA
K Type	100°F - 500°F	0 - 5VDC	24 - 280	90	CC1572-ND	145.34	127.18	116.28	MCTC2490KLA

# MCPC Proportional Controller



The Crydom MCPC series of Proportional Controllers incorporate a complete phase-fired logic system and Solid State Relay in one small industry standard package. The MCPC uses microprocessor controlled logic, accepts a wide range input logic power supply, provides an output load status indicator, and five modes of analog control input along with an enable/disable control.

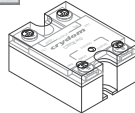


Input Voltage	Adjustment Range	Output Voltage (VAC)	Output Current (Arms)	Digi-Key Part No.	Price Each			Crydom Part No.
					1	10	25	
0 - 5VDC	0 - 100% with Enable	48 - 140	0 - 25	CC1573-ND	83.82	73.35	67.06	MCPC1225A
0 - 5VDC	0 - 100% with Enable	48 - 140	0 - 50	CC1574-ND	90.16	78.89	72.13	MCPC1250A
0 - 5VDC	0 - 100% with Enable	48 - 140	0 - 90	CC1575-ND	109.28	95.62	87.43	MCPC1290A
0 - 5VDC	0 - 100% with Enable	180 - 280	0 - 25	CC1576-ND	83.82	73.35	67.06	MCPC2425A
0 - 5VDC	0 - 100% with Enable	180 - 280	0 - 50	CC1577-ND	90.16	78.89	72.13	MCPC2450A
0 - 5VDC	0 - 100% with Enable	180 - 280	0 - 90	CC1578-ND	109.28	95.62	87.43	MCPC2490A

# CW Series



Crydom's CW24 line of solid-state relays offer an SCR AC switch output featuring low offstate leakage (1mA, snubberless), zero and random voltage switching and a broadened operating range (24 - 280VAC). This wide range permits optimum performance at both 120 Vac and 240 Vac line voltages. Also includes safe removable finger-safe cover and LED indicator.



Input Voltage	Operate Voltage	Release Voltage	Output Voltage (VAC)	Output Current (Arms)	Digi-Key Part No.	Price Each			Crydom Part No.
						1	10	25	
<b>Zero Cross Versions</b>									
3 - 32VDC	3.0VDC	1.0VDC	24 - 280	.15 - 10	CC1539-ND	40.26	35.23	32.21	CWD2410
3 - 32VDC	3.0VDC	1.0VDC	24 - 280	.15 - 25	CC1541-ND	40.66	35.58	32.53	CWD2425
3 - 32VDC	3.0VDC	1.0VDC	24 - 280	.15 - 50	CC1543-ND	47.50	41.57	38.00	CWD2450
3 - 32VDC	3.0VDC	1.0VDC	24 - 280	.15 - 90	CC1545-ND	83.52	73.08	66.82	CWD2490

Input Voltage	Operate Voltage	Release Voltage	Output Voltage (VAC)	Output Current (Arms)	Digi-Key Part No.	Price Each			Crydom Part No.
						1	10	25	
90 - 280VAC	90VAC	10VAC	24 - 280	.15 - 10	CC1531-ND	42.58	37.26	34.07	CWA2410
90 - 280VAC	90VAC	10VAC	24 - 280	.15 - 25	CC1533-ND	43.40	37.98	34.72	CWA2425
90 - 280VAC	90VAC	10VAC	24 - 280	.15 - 50	CC1535-ND	49.14	43.00	39.32	CWA2450
90 - 280VAC	90VAC	10VAC	24 - 280	.15 - 90	CC1537-ND	86.82	75.97	69.46	CWA2490
<b>Phase Controlled Versions</b>									
3 - 32VDC	3.0VDC	1.0VDC	24 - 280	.15 - 10	CC1540-ND	40.26	35.23	32.21	CWD2410-10
3 - 32VDC	3.0VDC	1.0VDC	24 - 280	.15 - 25	CC1542-ND	40.66	35.58	32.53	CWD2425-10
3 - 32VDC	3.0VDC	1.0VDC	24 - 280	.15 - 50	CC1544-ND	47.50	41.57	38.00	CWD2450-10
3 - 32VDC	3.0VDC	1.0VDC	24 - 280	.15 - 90	CC1546-ND	83.52	73.08	66.82	CWD2490-10
90 - 280VAC	90VAC	10VAC	24 - 280	.15 - 10	CC1532-ND	42.58	37.26	34.07	CWD2410-10
90 - 280VAC	90VAC	10VAC	24 - 280	.15 - 90	CC1538-ND	86.82	75.97	69.46	CWD2490-10

More Product Available Online: [www.digkey.com](http://www.digkey.com)

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