

T-25-31

CRYDOM

DC INPUT MODELS

Crydom Model Number	Line Voltage Range (Vac)	Load Current Range (Arms)	Control Voltage Range (Vdc)	Must Operate Voltage (Vdc)	Must Release Voltage (Vdc)	Surge Current 1-Cycle (Apk)
CX240D5	12-280	.06-5.0	3-15	3.0	1.0	250
CX240D5R	12-280	.06-5.0	3-15	3.0	1.0	250
CXE240D5	12-280	.06-5.0	15-32	15.0	1.0	250
CXE240D5R	12-280	.06-5.0	15-32	15.0	1.0	250
CX380D5	48-530	.06-5.0	4-13	4.0	1.0	250
CXE380D5	48-530	.06-5.0	15-32	15.0	1.0	250
CX480D5	48-660	.06-5.0	4-13	4.0	1.0	250
CXE480D5	48-660	.06-5.0	15-32	15.0	1.0	250

AC INPUT MODELS

Crydom Model Number	Line Voltage Range (Vac)	Load Current Range (Arms)	Control Voltage Range (Vac)	Must Operate Voltage (Vac)	Must Release Voltage (Vac)	Surge Current 1-Cycle (Apk)
CX240A5	12-280	.06-5.0	90-140	90.0	10.0	250
CX240A5R	12-280	.06-5.0	90-140	90.0	10.0	250
CXE240A5	12-280	.06-5.0	18-36	18.0	2.0	250
CXE240A5R	12-280	.06-5.0	18-36	18.0	2.0	250

GENERAL SPECIFICATIONS

Operating Temperature Range: -30°C to 80°C
Isolation Voltage: 4000 Vrms

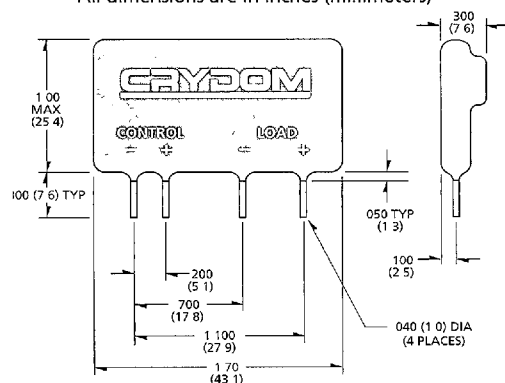
APPROVALS

UL E116949
CSA LR81689
VDE 70938 (240 & 380V)

Crydom Model Number	Line Voltage Range (Vdc)	Load Current Range (Adc)	Control Voltage Range (Vdc)	Must Operate Voltage (Vdc)	Must Release Voltage (Vdc)	Surge Current 10 ms (Apk)
CMX100D6	0-100	0-6	3-10	3.0	1.0	100
CMX60D10	0-60	0-10	3-10	3.0	1.0	100

MECHANICAL

All dimensions are in inches (millimeters)



GENERAL SPECIFICATIONS

Operating Temperature Range: -30°C to 80°C
Isolation Voltage: 2500 Vrms

APPROVALS

UL E116950

Series CX

5Amp
AC SIP

SMT

- SCR Output
- Ultra High Surge Rating
- Printed Circuit Board Mounting

Crydom's family of SPST-NO relays achieves the highest power switching capability in a PC-mounted air-cooled package. Advanced features include exceptional steady state current, plus ultra-high surge ratings. Models are available to switch up to 660 Vrms with AC or DC control, and either zero-cross or random turn-on ("R") switching versions. Pinout is compatible with Series 6 and OAC type I/O modules.

Series CMX

6-10Amp
DC SIP

SMT

- MOSFET Output
- Extra Low On-state Resistance
- Printed Circuit Board Mounting

New DC output SPST-NO solid state relays use MOSFET output for high switching capabilities in a PC-mount air-cooled package. Pinouts are compatible with Series 6 and ODC type I/O modules.