

## Series AO241

1-1.5Amp  
AC MINI-SIP

SWT

- DC Control, AC Output
- Triac or SCR Output

Models AO241/R and the new ASO241/R are 1.0A/1.5A rated SPST-NO miniature SIP solid state relays. All models are available in zero-cross and random turn-on ("R") versions. With an SCR AC switch on the output, the ASO241/R although designed for switching highly inductive, low current loads such as solenoids is also suitable for all loads up to 1.5A.

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)
AO241	24-280	.02-1.0	4-10	4.0	1.0	40
AO241R	24-280	.02-1.0	4-10	4.0	1.0	40
ASO241	12-280	.01-1.5	4-10	4.0	1.0	10
ASO241R	12-280	.01-1.5	4-10	4.0	1.0	10

### GENERAL SPECIFICATIONS

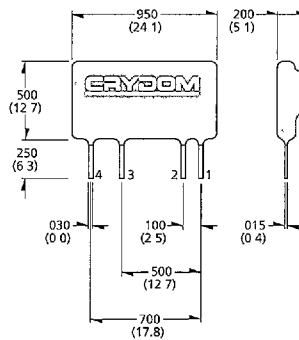
Operating Temperature Range: -30°C to 80°C  
Isolation Voltage: 2500 Vrms

### APPROVALS

UL E116950 (AO Only)

### MECHANICAL

All dimensions are in inches (millimeters)



## Series DO061

1-5Amp  
DC MINI-SIP

SWT

- DC Control
- Bipolar or MOSFET Output

SPST-NO DC output relays in epoxy-coated packages utilize the popular .10" grid lead spacing. They are available with either bipolar transistor output (DO), or the new DMO Series with MOSFET output rated at 3A/100 VDC, or 5A/60 VDC.

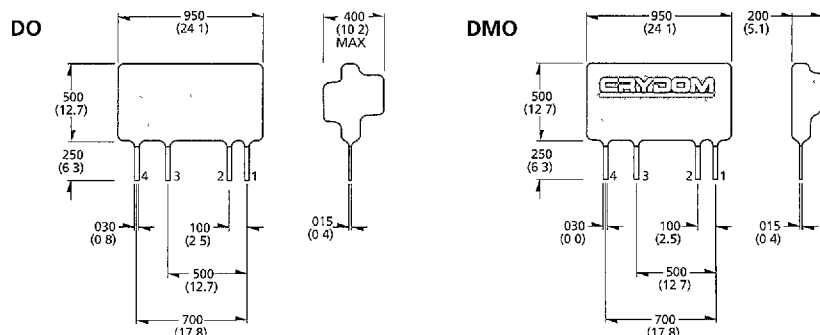
Crydom Model Number	Line Voltage Range (Vdc)	Load Current Range (A dc)	Control Voltage Range (Vdc)	Must Operate Voltage (Vdc)	Must Release Voltage (Vdc)	Surge Current 1 Sec. (Apk)
DO061A	3-60	.02-1.0	3-9	3.0	1.0	5.0
DO061B	3-60	.02-1.0	1.7-9	1.7	0.8	5.0
DMO065	0-60	0-5.0	3-10	3.0	1.0	20
DMO103	0-100	0-3.0	3-10	3.0	1.0	12

### GENERAL SPECIFICATIONS

Operating Temperature Range: -30°C to 80°C  
Isolation Voltage: 4000 Vrms (DO Models) 2500 Vrms (DMO Models)

### MECHANICAL

All dimensions are in inches (millimeters)



SWT

Denotes Surface Mount Technology Construction.