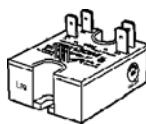


Solid State Relays — Panel Mount

For Complete Product Specifications

► FAX-ON-DEMAND, Call 888-267-9188 for Instant Specs on Your FAX



AC Dual Relays

25-40 Amp; 120/240, 480 VAC
► Zero Voltage and Random Turn-On Switching
► SCR Output, Industry Standard Package

► UL, CSA, VDE Approved
► FAX-ON-DEMAND — Code: 165

Two totally independent AC output relays come in a single standard panel-mount package. Utilizing an AC switch output with internal snubber, relays provide greater protection against false triggering. Model choices include zero-voltage or random turn-on (phase controllable) switching. **Operating Temperature Range:** -40°C to 80°C. **Isolation Voltage (VRMS):** 4000. Options Available on Special Order: Non-zero cross, instantaneous turn-on.

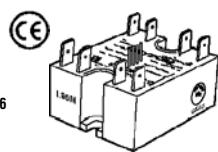
DC Control

Stock No.	Mfr.'s Type	Line Voltage Range (VAC)	Load Current Range (Amps)	Control Voltage Range (VDC)	Surge Current 1-Cycle (Apk)	EACH
682-2397	D2425D	24-280	0.15-25	4-15	250	55.72
682-2398	D2440D	24-280	0.15-40	4-15	625	62.70
682-4133	H12D2425D	48-530	0.15-25	4-15	250	65.90
682-4134	H12D2440D	48-530	0.15-40	4-15	625	71.00

AC Quad Relay

20 Amp; 120/240 VAC; AC Output

► Zero Voltage and Random Turn-On Switching
► UL, CSA Approved
► Triac Output, Industry Standard Package



Four independent AC output relays come in a single standard panel-mount package. Utilizing an AC switch output with internal snubber, relays provide greater protection against false triggering. Model choices include zero-voltage or random turn-on (phase controllable) switching. **Operating Temperature Range:** -40°C to 80°C. **Isolation Voltage (VRMS):** 2500. Options Available on Special Order: Non-zero cross, instantaneous turn-on.

DC Control

Stock No.	Mfr.'s Type	Line Voltage Range (VAC)	Load Current Range (Amps)	Control Voltage Range (VDC)	Surge Current 1-Cycle (Apk)	EACH
682-2399	TD2420Q	24-280	0.15-20	4-15	250	81.67

AC Series SMR

25-90 Amp; 120/240 VAC; AC Output
► System Monitoring SSR
► Alarm Output, LED Status Indicators



The SMR Series of system monitoring relays offer the user a number of fault condition alarms. Loss of voltage, open circuit load, damaged relay output and loss of DC supply current are constantly monitored by this unique solid state relay. **Operating Temperature Range:** -30°C to 80°C. **Isolation Voltage (VRMS):** 4000.

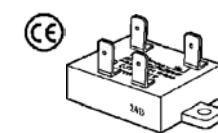
DC Control

Stock No.	Mfr.'s Type	Line Voltage Range (VAC)	Load Current Range (Amps)	Control Voltage Range (VDC)	Surge Current 1-Cycle (Apk)	EACH
682-8101	SMR2425	48-280	0.04-25	8-32	250	46.97
682-8102	SMR2450	48-280	0.04-50	8-32	625	51.80
682-8103	SMR2490	48-280	0.04-90	8-32	1200	77.28

AC Series EZ

10-125 Amp; 120/240, 480 VAC; AC Output

► AC or DC Control, SCR AC Output
► Low Leakage
► UL, CSA, VDE Approved
► FAX-ON-DEMAND — Code: 160



The Series EZ SPST-NO AC output relays offer a low profile package with convenient quick-connect terminals and is the preferred choice for replacement of 120V and 240V electromechanical relays. **Operating Temperature Range:** -30°C to 80°C. **Isolation Voltage (VRMS):** 4000 (240 V, DC Control). Options Available on Special Order: Internal snubber and random turn-on switching.

AC Control

Stock No.	Mfr.'s Type	Line Voltage Range (VAC)	Load Current Range (Amps)	Control Voltage Range (VAC)	Surge Current 1-Cycle (Apk)	EACH
682-2360	EZ240A12	24-280	0.15-12	90-140	150	21.98
682-2362	EZ240A18	24-280	0.15-18	90-140	200	22.26
682-4118	EZ480A18	48-660	0.15-18	90-140	200	27.02
682-2364	EZ240A12	24-280	0.15-12	18-36	150	20.70
682-4119	EZ480A12	48-660	0.15-12	18-36	150	22.01

DC Control

Stock No.	Mfr.'s Type	Line Voltage Range (VAC)	Load Current Range (Amps)	Control Voltage Range (VDC)	Surge Current 1-Cycle (Apk)	EACH
682-2352	EZ240D12	24-280	0.15-12	3-15	150	20.92
682-2354	EZ240D18	24-280	0.15-18	3-15	200	20.47
682-4114	EZ480D18	48-660	0.15-18	4-15	200	22.56
682-2356	EZE240D12	24-280	0.15-12	15-32	150	16.10
682-2358	EZE240D18	24-280	0.15-18	15-32	200	20.49
682-4115	EZE480D12	48-660	0.15-12	15-32	150	17.72
682-4116	EZE480D18	48-660	0.15-18	15-32	200	20.70

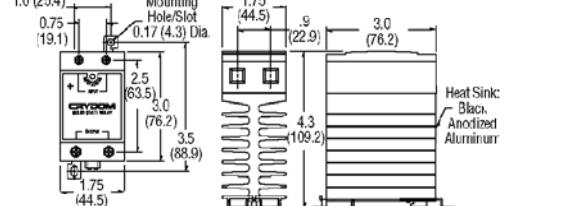
Series CMRD, CMRA

35-65 Amp, 240, 480, 600 VAC

► DIN Rail/Surface Mount

► UL, CSA, VDE Approved

► FAX-ON-DEMAND — Code: 171



4

► DIN Rail/Surface Mount
► Zero Voltage and Random Turn-On Switching

► UL, CSA, VDE Approved

► FAX-ON-DEMAND — Code: 171

The Series CMRD solid state relays utilize Crydom's proprietary thermal management technology providing a compact and efficient design. Built-in DIN rail attachment, easy-to-use cage type terminals, LED status indicator and heat sink complete the package. The compact design offers up to 65 Arms in ambient temperatures of 25°C. **Temperature Range:** -40°C to 80°C. **Isolation Voltage (VRMS):** 4000. Options Available on Special Order: Random turn-on switching type.

AC Control

Stock No.	Mfr.'s Type	Line Voltage Range (VAC)	Load Current Range (Amps)	Control Voltage Range (VDC)	Surge Current 1-Cycle (Apk)	EACH
682-2444	CMRA2435	24-280	0.15-35	90-140 VRms	250	52.97
682-2445	CMRA2445	24-280	0.15-45	90-140 VRms	625	56.78
682-2446	CMRA2455	24-280	0.25-55	90-140 VRms	1000	68.19
682-2447	CMRA2465	24-280	0.25-65	90-140 VRms	1200	78.34
682-2448	CMRA4835	48-530	0.15-35	90-140 VRms	250	55.06
682-2449	CMRA4845	48-530	0.15-45	90-140 VRms	625	59.02
682-2450	CMRA4855	48-530	0.25-55	90-140 VRms	1000	70.90
682-2451	CMRA4865	48-530	0.25-65	90-140 VRms	1200	81.48

DC Control

Stock No.	Mfr.'s Type	Line Voltage Range (VAC)	Load Current Range (Amps)	Control Voltage Range (VDC)	Surge Current 1-Cycle (Apk)	EACH
682-2435	CMRD2435	24-280	0.15-35	3-32 VDC	250	54.91
682-2436	CMRD2445	24-280	0.15-45	3-32 VDC	625	59.03
682-2439	CMRD4835	48-530	0.15-35	3-32 VDC	250	57.17
682-2441	CMRD4845	48-530	0.15-45	3-32 VDC	625	61.46
682-2442	CMRD4855	48-530	0.25-55	3-32 VDC	1000	74.32
682-2443	CMRD4865	48-530	0.25-65	3-32 VDC	1200	85.76

Stock No.	Mfr.'s Type	Line Voltage Range (VAC)	Load Current Range (Amps)	Control Voltage Range (VDC)	Surge Current 1-Cycle (Apk)	EACH

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