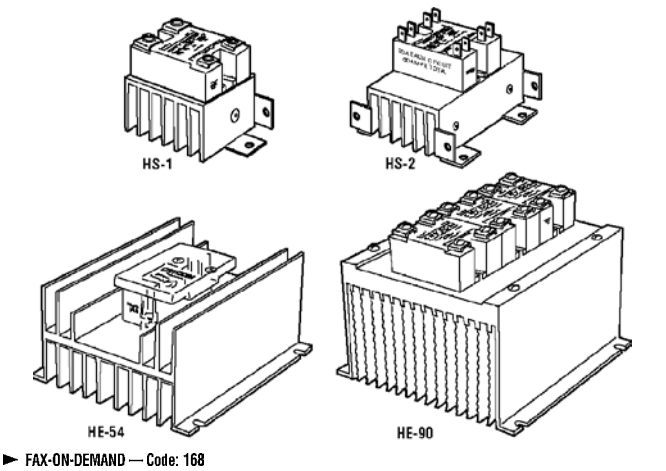


For Complete Product Specifications

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

► www.crydom.com — View and Download Specifications

Heat Sinks for Panel Mount SSRs

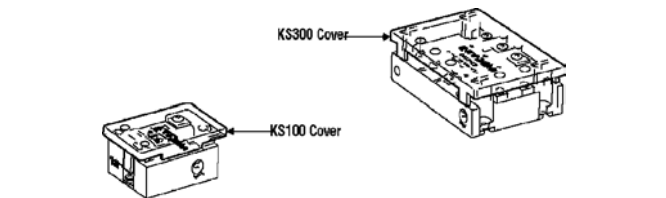


► FAX-ON-DEMAND — Code: 168

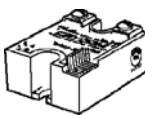
Stock No.	Mfr.'s Type	Usage Rating (Max.)	EACH
682-0063	HS-1	10 A	16.77
682-0064	HS-2	25 A	18.11
682-0065	HE-54	50 A	26.31
682-2392	HE-90	90 A	74.04

*HE-90 is suitable for up to three Series 1 type SSRs, or one Series 53TP, 3-Phase SSR.

SSR Protective Covers for Panel Mount SSRs



682-1050. KS100. Cover for Series 1 Type SSR Package.....EACH 3.41
682-1051. KS300. Cover for Series 53TP, Three-Phase SSR Package.....EACH 5.17



AC Series SMR

25-90 Amp; 120/240 VAC; AC Output

- System Monitoring SSR
- Alarm Output, LED Status Indicators
- UL, CSA, VDE Approved
- FAX-ON-DEMAND — Code: 154

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 (Arms)	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

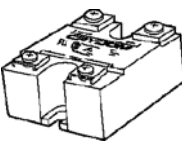
AC Series 3

3 Amp; 120,240 VAC; AC Output

- Compact for High Density PCB Mount
- Small Footprint
- UL, CSA, VDE Approved
- FAX-ON-DEMAND — Code: 117

The Series 3 is available with (S30 types) or without snubber network (S3 types) They are an ideal replacement for reed relays in microprocessor logic level systems. **Operating Temperature Range:** -30°C to 80°C. **Isolation Voltage (Vrms):** 4000.

Stock No.	Mfr.'s Type	Line Voltage Range (VAC)	Load Current Range (Arms)	Control Voltage Range (VDC)	Surge Current 10 ms (Apk)	EACH
682-0108	S312	20-140	0.15-3.0	3.5-8	55	24.77
682-0109	S3012A	20-140	0.15-3.0	3.5-8	55	23.61
682-0111	S322	40-280	0.15-3.0	3.5-8	55	23.38
682-0112	S3022A	40-280	0.15-3.0	3.5-8	55	25.73



AC Series NTD

10-25 Amp; 240 VAC; AC Output

- TRIAC Output
- Low Cost, Industry Standard Package
- UL, CSA Approved
- FAX-ON-DEMAND — Code: 176

The Series CT offers a TRIAC switch output with internal snubber, zero-voltage switching and a broadened operating range (24-280 VAC). This wide range permits optimum performance at both 120 VAC and 240 VAC line voltages. **Operating Temperature Range:** -40°C to 80°C. **Isolation Voltage (Vrms):** 4000.

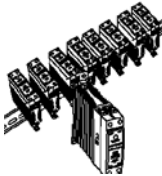
DC Control

Stock No.	Mfr.'s Type	Line Voltage Range (VAC)	Load Current Range (Arms)	Control Voltage Range (VDC)	Surge Current 1-Cycle (Apk)	EACH
682-4310	NTD2410	24-280	0.15-10	3-32	100	19.57
682-4325	NTD2425	24-280	0.15-25	3-32	250	21.73

CKRD/CKRA Series Relays

— NEW —

The CKRD and CKRA series relays come in the industry standard 22.5 mm wide package. Featuring status indicating LED, DIN rail or panel mount, and "fingerproof" easy to use input and output cage type terminals, all models include integral factory-installed heatsink. Standard models feature zero-cross switching. Options include random turn-on switching (R suffix) and internal transient voltage protections (P suffix). CKRD models have a 4.5-32 VDC control. CKRA models have a 90-280 VAC control and are also available with a 24 VAC control (E suffix). UL, CSA and VDE approved.



240 VAC Output (24-280 Vrms)

Stock No.	Mfr.'s Type*	Load Current (Arms)	One-Cycle Surge (Apk)	EACH			
				1-9	10-24	25-49	50-99
682-5000	CKRD2410	0.15-10	120	34.36	33.04	31.15	29.26
682-5001	CKRD2410P	0.15-10	120	35.73	34.35	32.39	30.43
682-5002	CKRD2420	0.15-20	250	36.78	35.37	33.35	31.33
682-5003	CKRD2420P	0.15-20	250	38.15	36.68	34.58	32.49
682-5004	CKRD2430	0.15-30	625	39.22	37.71	35.56	33.40
682-5005	CKRD2430P	0.15-30	625	40.59	39.03	36.80	34.57

480 VAC Output (48-530 Vrms)

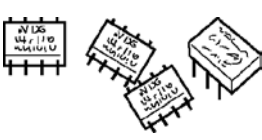
682-5006	CKRD4810	0.15-10	120	40.42	38.87	36.65	34.43
682-5007	CKRD4810P	0.15-10	120	41.79	40.18	37.88	35.59
682-5008	CKRD4820	0.15-20	250	43.28	41.62	39.24	36.86
682-5009	CKRD4820P	0.15-20	250	44.64	42.93	40.47	38.02
682-5010	CKRD4830	0.15-30	625	46.14	44.36	41.83	39.29
682-5011	CKRD4830P	0.15-30	625	47.50	45.68	43.07	40.46

240 VAC Output (24-280 Vrms)

682-5012	CKRA2410	0.15-10	120	36.76	35.35	33.30	31.31
682-5013	CKRA2410P	0.15-10	120	38.13	36.66	34.57	32.47
682-5014	CKRA2420	0.15-20	250	44.83	43.10	40.64	38.18
682-5015	CKRA2420P	0.15-20	250	46.19	44.42	41.88	39.34
682-5016	CKRA2430	0.15-30	625	41.97	40.36	38.05	35.74
682-5017	CKRA2430P	0.15-30	625	44.33	41.67	39.29	36.91

480 VAC Output (48-530 Vrms)

682-5018	CKRA4810	0.15-10	120	43.26	41.60	39.22	36.84
682-5019	CKRA4810P	0.15-10	120	44.63	42.91	40.46	38.01
682-5020	CKRA4820	0.15-20	250	46.30	44.52	41.98	39.43
682-5021	CKRA4820P	0.15-20	250	47.67	45.83	43.21	40.59
682-5022	CKRA4830	0.15-30	625	49.38	47.48	44.76	42.05
682-5023	CKRA4830P	0.15-30	625	50.74	48.79	46.00	43.21



G2 Series Solid State Relays

The G2 Series relays are solid-state devices that can be used as an alternative to reed or electromechanical relays. The LED input on these relays is optically coupled to the MOSFET outputs, providing 3750 V I/O isolation. Available in standard thru-hole or low-profile surface mount (ST) configurations. Tape and reel quantities also available; contact your local Allied sales representative. UL recognized, CSA certified, VDE approved.

6-Pin/6-Pin DIP

— NEW —

Stock No.	Mfr.'s Type	Contact Form	Peak Voltage	Peak Current	EACH
682-5024	G2-1A02-TT	1-A	400 V	150 mA	1.38
682-5025	G2-1A03-TT	1-A	400 V	150 mA	1.38
682-5026	G2-1A05-TT	1-A	400 V	120 mA	1.26
682-5027	G2-1A06-TT	1-A	250 V	150 mA	1.38
682-5028	G2-1A07-TT	1-A	150 V	500 mA	1.69
682-5029	G2-1B01-TT	1-B	350 V	165 mA	1.69
682-5030	G2-1B02-TT	1-B	250 V	200 mA	1.69
682-5031	G2-AB01-TT	1-A/1-B	400 V	150 mA	2.92
682-5032	G2-AB02-TT	1-A/1-B	250 V	200 mA	2.92
682-5033	G2-2A03-TT	2-A	15 V	250 mA	3.46
682-5034	G2-DA01-TT	Dual-A	400 V	150 mA	2.77
682-5035	G2-DA02-TT	Dual-A	400 V	120 mA	2.65
682-5036	G2-DA03-TT	Dual-A	400 V	180 mA	2.77
682-5037	G2-DA06-TT	Dual-A	250 V	180 mA	2.77
682-5038	G2-DB01-TT	Dual-B	350 V	170 mA	3.00
682-5039	G2-DB02-TT	Dual-B	250 V	200 mA	3.00