

For Complete Product Specifications

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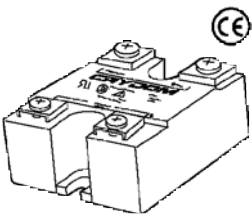
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AC Series H12

25-90 Amp; 480, 600 VAC; AC Output

- 1200 Volt Blocking
- Up to 660 VAC
- UL, CSA, VDE Approved
- FAX-ON-DEMAND — Code: 157

High voltage relays use IC driven circuits for switching loads up to 660 VAC. All models come with 1200 volts blocking standard and are available with either AC or DC input (coil) control. Types CA, CD and WD are snubberless. **Low Leakage:** 1 mA. **Operating Temperature Range:** -30°C to 80°C. **Isolation Voltage (Vrms):** 4000.



AC Control

Stock No.	Mfr.'s Type	Line Voltage Range (VAC)	Load Current Range (Arms)	Control Voltage Range (VAC)	Surge Current 1-Cycle (Apk)	EACH
682-0047	H12CA4850	48-660	0.15-50	90-140	625	54.69
682-0048	H12CA4890	48-660	0.15-90	90-140	1200	72.83

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
682-4148	H12CD4850	48-660	0.15-50	4-8	625	42.48
682-4151	H12CD4890	48-660	0.15-90	4-8	1200	55.99
682-0051	H12WD4850	48-660	0.15-50	4-32	625	53.63
682-0052	H12WD4890	48-660	0.15-90	4-32	1200	71.40
682-4147	H12D4825	48-530	0.15-25	4-32	250	47.09
682-2200	H12D4850	48-530	0.15-50	4-32	625	58.45
682-4149	H12D4875	48-530	0.15-75	4-32	1000	68.84
682-4150	H12D4890	48-530	0.15-90	4-32	1200	76.08

AC Series CS

10-90 Amp; 120/240 VAC; AC Output

- DC Control, SCR AC Output
- Low Leakage, Zero Voltage Switching
- UL, CSA, VDE Approved
- FAX-ON-DEMAND — Code: 162

The Series CS has an SCR AC switch output featuring low off-state leakage (1 mA, snubberless), 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

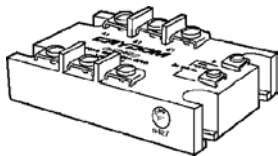
Stock No.	Mfr.'s Type	Line Voltage Range (VAC)	Load Current Range (Arms)	Control Voltage Range (VDC)	Surge Current 1-Cycle (Apk)	EACH
682-0053	CS02410	24-280	0.15-10	3.5-15	120	23.19
682-0054	CS02425	24-280	0.15-25	3.5-15	250	29.55
682-0055	CS02440	24-280	0.15-40	3.5-15	625	35.48
682-0056	CS02450	24-280	0.15-50	3.5-15	625	33.95
682-0057	CS02475	24-280	0.25-75	3.5-15	1000	49.76
682-0058	CSE2410	24-280	0.15-10	15.0-32	120	23.19
682-0059	CSE2425	24-280	0.15-25	15.0-32	250	29.55
682-0060	CSE2450	24-280	0.15-50	15.0-32	625	33.95
682-2394	CSE2490	24-280	0.25-90	15.0-32	1200	54.85

AC Series 53TP

25-50 Amp; 240/480 VAC; 3 Phase

- SCR Output
- LED Status Indicator
- UL Approved
- UL, CSA, VDE Approved
- FAX-ON-DEMAND — Code: 161

Three-phase solid state relays switch up to 530 Vrms directly to loads such as motors, transformers, heating elements, etc. Available with either AC or DC input (coil) control in zero-voltage or random turn-on switching versions. **Operating Temperature Range:** -40°C to 80°C. **Isolation Voltage (Vrms):** 4000. **Options Available on Special Order:** Non-zero cross, instantaneous turn-on, 2 controlled, 1 linked (C1-C2).



AC Control

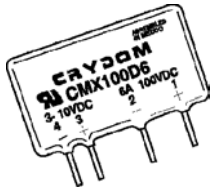
Stock No.	Mfr.'s Type	Line Voltage Range (VAC)	Load Current Range (Arms)	Control Voltage Range (VAC)	Surge Current 1-Cycle (Apk)	EACH
682-1100	A53TP25D	48-530	0.05-25	90-280	250	112.48
682-1101	A53TP50D	48-530	0.05-50	90-280	625	123.09

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
682-1102	D53TP25D	48-530	0.05-25	3-32	250	117.30
682-1103	D53TP50D	48-530	0.05-50	3-32	625	127.92

DC Series CMX

5-10 Amp; 60, 100 VDC; DC SIP Package



- DC Control, DC Output — MOSFET
- Extra Low On-State Resistance

- UL Approved
- FAX-ON-DEMAND — Code: 109

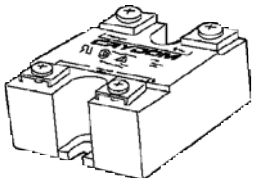
DC output SPST-NO solid state relays use MOSFET output for high switching capabilities in a PC-mount air-cooled package. Pinouts are compatible with Series 6 and ODC type I/O modules. **Operating Temperature Range:** -30°C to 80°C. **Isolation Voltage (Vrms):** 2500.

Stock No.	Mfr.'s Type	Line Voltage Range (VDC)	Load Current Range (ADC)	Control Voltage Range (VDC)	Surge Current 1-Sec. (Apk)	EACH
682-4078	CMX60D5	0-60	0-5	3-10	60	20.09
682-2370	CMX60D10	0-60	0-10	3-10	100	24.71
682-2368	CMX100D6	0-100	0-6	3-10	100	24.72

DC Series DC60

3-7 Amp; 60 VDC; DC Output

- AC or DC Control, Cost Effective
- Industry Standard Package
- UL Approved
- FAX-ON-DEMAND — Code: 163



Bipolar transistor outputs are available in 3, 5 and 7 amp ratings. Cost-effective relays offer 4000 volt isolation and come in Crydom's standard panel-mount package. **Operating Temperature Range:** -30°C to 80°C. **Isolation Voltage (VAC):** 4000.

AC Control

Stock No.	Mfr.'s Type	Line Voltage Range (VAC)	Load Current Range (ADC)	Control Voltage Range (VAC)	Surge Current 1-Cycle (Apk)	EACH
682-4154	DC60SA3	3-60	0.02-3	90-280	6	14.43
682-4155	DC60SA5	3-60	0.02-5	90-280	10	21.33
682-4156	DC60SA7	3-60	0.02-7	90-280	14	26.16

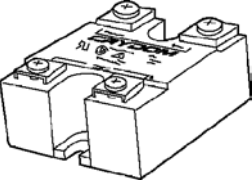
DC Control

Stock No.	Mfr.'s Type	Line Voltage Range (VAC)	Load Current Range (ADC)	Control Voltage Range (VDC)	Surge Current 1-Cycle (Apk)	EACH
682-2322	DC60S3	3-60	0.02-3	3.5-32	6	11.09
682-2324	DC60S5	3-60	0.02-5	3.5-32	10	17.19
682-2326	DC60S7	3-60	0.02-7	3.5-32	14	21.49

DC Series 1-DC

7-40 Amp; 0-500 VDC; DC Output

- Output, Low On-State Resistance
- Paralleling Capability for Higher Currents
- UL Approved on 100 V Models Only
- FAX-ON-DEMAND — Code: 164



DC output relays feature MOSFET technology for low on-state resistance, assuring easy paralleling and switching capabilities to 40 amps at 100 VDC. Lower current models are also available to 500 VDC. All models come in Crydom's standard panel-mount package. **Operating Temperature Range:** -30°C to 80°C. **Isolation Voltage (VAC):** 2500.

DC Control

Stock No.	Mfr.'s Type	Line Voltage Range (VDC)	Load Current Range (ADS)	Control Voltage Range (VDC)	Surge Current 1-Cycle (Apk)	EACH
682-0067	D1D07	0-100	0-7	3.5-32	15	44.34
682-0068	D1D12	0-100	0-12	3.5-32	28	56.62
682-0069	D1D20	0-100	0-20	3.5-32	42	53.26
682-0070	D1D40	0-100	0-40	3.5-32	106	60.72
682-0071	D2D07	0-200	0-7	3.5-32	22	51.24
682-0072	D2D12	0-200	0-12	3.5-32	27	59.09
682-0073	D4D07	0-400	0-7	3.5-32	17	59.09
682-0074	D4D12	0-400	0-12	3.5-32	36	81.10
682-0075	D5D07	0-500	0-7	3.5-32	19	66.52
682-5520	D06D60	0-60	0-60	3.5-32	180	69.34
682-5521	D06D80	0-60	0-80	3.5-32	220	87.27
682-5522	D06D100	0-60	0-100	3.5-32	270	110.02