

SOLID-STATE PANEL-MOUNT RELAYS

AC OUTPUT SOLID-STATE RELAYS


crydom


- Features same industrial standard surface-mount package as Series 1 relays on page 1666
- Current rating up to 125A @ 660VAC
- Output: SCR AC switch for heavy industrial loads
- SPST-NO contacts
- Zero-cross (resistive loads) or random-fire output (inductive/phase-control loads)

DC control models have a 3-32VDC (3mA @ 5VDC) input. AC control models have a 90-280VAC (2mA @ 120VAC) input. Units shown have zero-cross switching. Add suffix "-10" to mfg. part no. suffix for random-fire output. UL recognized, CSA certified, VDE approved.

18-36VRMS, AC CONTROL

Mfg. Part No.	Load Current (A _{RMS})	One-Cycle Surge (A _{pk})	Output Voltage (VAC)	Stock No.	Price Each			
					1-14	15-24	25-49	50-99
HA4850E	0.04-50	625	48-530	79K4375	55.53	53.01	50.80	

90-280VRMS, AC CONTROL

HA48110	0.04-110	1500	48-530	92F4669	92.47	88.27	84.59	
HA4825	0.04-25	250	48-530	79K4373	48.93	46.71	44.76	
HA4850	0.04-50	625	48-530	79K4374	54.69	52.20	50.03	
HA4875	0.04-75	1000	48-530	08N5620	81.44	77.74	74.50	
HA4890	0.04-90	1200	48-530	79K4376	84.98	81.11	77.73	
HA48125	0.04-125	1750	48-530	79K4372	97.70	93.26	89.38	
HA6025	0.04-25	250	48-660	79K4378	50.25	47.97	45.97	
HA6050	0.04-50	625	48-660	79K4379	57.42	54.81	52.52	
HA6090	0.04-90	1200	48-660	79K4380	86.46	82.53	79.09	
HA60125	0.04-125	1750	48-660	79K4377	96.61	92.22	88.38	

3-32VDC, DC CONTROL

Mfg. Part No.	Load Current (A _{RMS})	One-Cycle Surge (A _{pk})	Output Voltage (VDC)	Stock No.	Price Each			
					1-14	15-24	25-49	50-99
HD4812	0.04-12	140	48-530	79K4382	42.60	40.66	38.97	
HD4825	0.04-25	250	48-530	79K4384	45.11	43.06	41.27	
HD4850	0.04-50	625	48-530	79K4386	50.08	47.80	45.81	
HD4875	0.04-75	100	48-530	79K4388	79.98	76.34	73.16	
HD4890	0.04-90	1200	48-530	79K4390	81.18	77.49	74.26	
HD48110	0.04-110	1500	48-530	79K4381	88.09	84.09	80.58	
HD48125	0.04-125	1750	48-530	85K8112	93.28	89.04	85.33	
HD6025	0.04-25	250	48-660	79K4393	45.73	43.65	41.83	
HD6050	0.04-50	625	48-660	79K4394	51.33	48.99	46.95	
HD6090	0.04-90	1200	48-660	79K4395	83.11	79.33	76.03	
HD60125	0.04-125	1750	48-660	84K2729	94.66	90.35	86.59	

(3655)

AC OUTPUT SOLID-STATE RELAYS


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- Features same industry standard package as Series 1 on page 1666
- Zero cross switching (resistive loads) or random-fire (inductive/phase-control loads) output available
- SCR output for heavy industrial loads
- Low off-state leakage current
- Optically isolated
- SCR AC switch (1mA, snubberless)

Load current: 10-90A. Output voltage: 24-280VAC. Control voltage: 3-32VDC. Control current: 10mA. Add suffix "-10" to mfg. part no. for random voltage switching; add suffix "P" for internal transient protection.

Mfg. Part No.	Load Current (Arms)	Stock No.	Price Each			
			1-14	15-24	25-49	50-99
CSW2410	0.15 - 10	85K8971	28.13	26.85	25.73	24.61
CSW2425	0.15 - 25	85K8974	34.45	32.88	31.51	30.14
CSW2450	0.15 - 50	85K8977	40.48	38.64	37.03	35.42
CSW2475	0.25 - 75	85K8980	65.53	62.55	59.94	57.34
CSW2490	0.25 - 90	85K8983	72.18	68.90	66.03	63.16

(88603)

10-25 AMP, TRIAC OUTPUT RELAYS


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- Features same industry standard surface-mount package as Series 1 relays on page 1666
- Current ratings up to 25A @ 240VAC
- General purpose TRIAC output
- AC or DC control voltage
- SPST-NO contacts

DC control models have a 3-32VDC (3mA @ 5VDC) input. AC control models have a 90-280VAC (2mA @ 120VAC) input. Units shown have zero-cross switching. Mfg. part no. suffix -10 indicates random turn-on. UL listed, CSA certified, VDE approved, CE compliant.

AC CONTROL MODELS

Mfg. Part No.	Load Current (A _{RMS})	One-Cycle Surge (A _{pk})	Stock No.	Price Each			
				1-14	15-24	25-49	50-99
TA1210	0.04-10	100	79K4425	34.41	32.85	31.48	30.11
TA1225	0.04-25	250	79K4426	35.06	33.47	32.08	30.68
TA2410	0.04-10	100	79K4427	36.12	34.48	33.04	31.60
TA2425	0.04-25	250	79K4428	36.84	35.17	33.70	32.24

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10-25 AMP, TRIAC OUTPUT RELAYS (CONT.)

DC CONTROL MODELS

Mfg. Part No.	Load Current (A _{RMS})	One-Cycle Surge (A _{pk})	Stock No.	Price Each			
				1-14	15-24	25-49	50-99
TD1210	0.04-10	100	79K4429	33.32	31.81	30.48	29.16
TD1225	0.04-25	250	79K4430	33.83	32.29	30.95	29.60
TD2410	0.04-10	100	79K4431	34.15	32.60	31.24	29.88
TD2425	0.04-25	250	79K4434	34.50	32.93	31.56	30.19
TD2420Q-10	0.15-20	250	79K4433	106.18	101.36	97.14	92.91

(3701)

10-90A, 120/240VAC RELAYS


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- Features same surface-mount package as Series 1 relays on page 1666
- SPST-NO contacts
- IC driven, low leakage current
- Output voltage: 24-280VDC

Relays are IC driven and feature low leakage. UL listed, CSA certified, CE compliant, VDE approved.

Mfg. Part No.	Load Current (A _{RMS})	One-Cycle Surge (A _{pk})	Control Voltage (VDC)	Stock No.	Price Each			
					1-14	15-24	25-49	50-99
CSD2410	0.15-10	120	3.5-15	79K4325	28.13	26.85	25.73	24.61
CSD2425	0.15-25	250	3.5-15	79K4326	34.45	32.88	31.51	30.14
CSD2440	0.15-40	625	3.5-15	79K4327	38.69	36.93	35.39	33.85
CSD2450	0.15-50	625	3.5-15	79K4328	40.48	38.64	37.03	35.42
CSD2475	0.15-75	1000	3.5-15	80K7300	65.53	62.55	59.94	57.34
CSD2490	0.25-90	1200	3.5-15	79K4329	72.18	68.90	66.03	63.16
CSE2410	0.15-10	120	15-32	79K4330	28.13	26.85	25.73	24.61
CSE2425	0.15-25	250	15-32	79K4331	34.45	32.88	31.51	30.14
CSE2450	0.15-50	625	15-32	79K4332	40.48	38.64	37.03	35.42
CSE2490	0.15-90	1200	15-32	79K4333	72.18	68.90	66.03	63.16

(3698)

SCR AC OUTPUT RELAYS


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- SCR output for heavy industrial loads
- Zero-cross (resistive loads) or random-fire output (inductive/phase-control loads)
- Low-profile housing
- Quick-connect terminals, (1/4") for easy installation
- Low leakage current



Just Added

Series EZ SPST-NO Relays have DC control and 4000 V_{iso} opto-isolation are standard. Relays have a 3-15VDC control voltage range and can switch 24-280VAC. Models also available with 480VAC output, AC input control (24VAC or 120VAC) and 15-32VDC input control (EZE models); go online or call. Outside dimensions: 2.63"L x 1.50"W x 0.95"H. UL recognized, CSA certified, VDE approved, CE compliant.

Mfg. Part No.	Load Current (Arms)	Control Voltage (Vrms)	Load Voltage (VDC)	Peak Surge Current (A)	Stock No.	Price Each			
						1-14	15-24	25-49	50-99
EZ240D12	0.15-12	3-15	24-280	150	79K4354	18.27	17.44	16.72	
EZ240D12R*	0.15-12	3-15	24-280	150	95F6067	19.12	18.25	17.49	
EZ240D12S**	0.15-12	3-15	24-280	150	95F6068	19.12	18.25	17.49	
EZ240D18	0.15-18	3-15	24-280	200	79K4355	23.50	22.43	21.50	
EZ480D18	0.15-18	3-15	48-660	200	31B4229	27.72	26.46	25.36	
EZE240A12	0.15-12	90-140	24-280	150	73C9485	23.76	22.68	21.74	
EZE240D12	0.15-12	15-32	24-280	150	92F8086	18.27	17.44	16.72	
EZE240D12S**	0.15-12	15-32	24-280	150	27C7481	19.12	18.25	17.49	

* Random Turn-on; ** Internal Snubber
(3651)

DUAL 25A & 40A AC OUTPUT SOLID-STATE RELAYS


crydom


- Dual SSR output in one industry standard package
- Current ratings up to 40A @ 480VDC
- SCR output for heavy industrial loads
- 1/4" fast-on output terminals



Control voltage: 4-15VDC. Outside dimensions: 2.30 (58.4) L x 1.80 (45.7) W x .850 (21.6) H. Units shown are 240VAC(24-280VAC). 480VAC(48-530VAC) models are also available; go online or call.

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