

Three Phase Solid State Relay

Zero Cross Turn-On

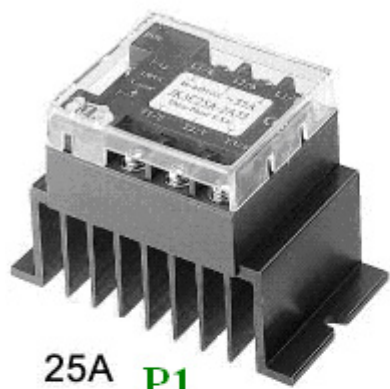
■ Product Characteristic

- ◆ Improve the problems of single phase SSR's cooling, current proof and voltage proof, and save current and resolve the assembly inconvenient.
- ◆ Build-In Overheat Protection system(include over 55A). Shutdown when cooling sheet is over 95°C, and start automatically when it's under 70°C.
- ◆ Application to heating control, e.g.: heater, quartz tube, out-red tube, black body tube, grinding machine, electrical welder, etc.
- ◆ Small size, high capacity, best cooling effect because machine body can cool itself.
- ◆ This product has 2 choice: **DC to AC** and **AC to DC**.

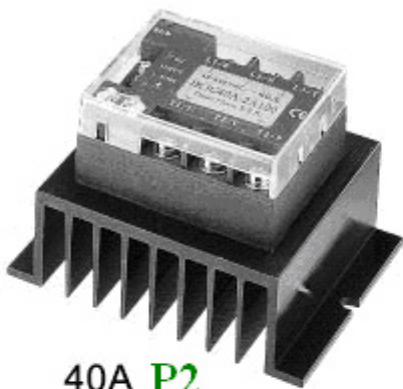
Zero Cross Turn-On

>>> Choice of Specification & Models, **DC to AC**

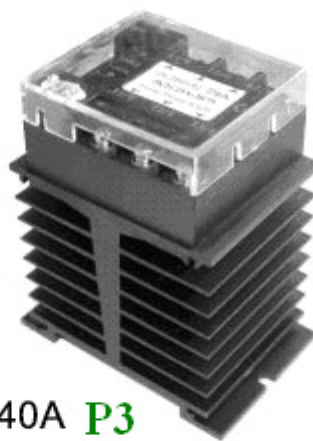
Work Voltage	Control Voltage	Rated Current	Zero Cross Turn-On (Heater)		L (mm)	W (mm)	H (mm)	W (g)	P
			3φ2W	3φ3W					
24V To 280V	5 To 32VDC	25A	JK2C25A-2A75	JK2C25A-3A75	126	75	86	690	1
		25A	JK2C25A-2B75	JK2C25A-3B75	115	75	136	960	3
		40A	JK2C40A-2A100	JK2C40A-3A100	126	100	86	780	2
		40A	JK2C40A-2B75	JK2C40A-3B75	115	75	136	960	3
		55A	JK2C55A-2FB75	JK2C55A-3FB75	115	103	136	1350	4
		75A	JK2C75A-2FB100	JK2C75A-3FB100	115	130	136	1600	5
48V To 440V	5 To 32VDC	25A	JK3C25A-2A75	JK3C25A-3A75	126	75	86	690	1
		25A	JK3C25A-2B75	JK3C25A-3B75	115	75	136	960	3
		40A	JK3C40A-2A100	JK3C40A-3A100	126	100	86	780	2
		40A	JK3C40A-2B75	JK3C40A-3B75	115	75	136	960	3
		55A	JK3C55A-2FB75	JK3C55A-3FB75	115	103	136	1350	4
		75A	JK3C75A-2FB100	JK3C75A-3FB100	115	130	136	1600	5
48V To 480V	5 To 32VDC	25A	JK4C25A-2A75	JK4C25A-3A75	126	75	86	690	1
		25A	JK4C25A-2B75	JK4C25A-3B75	115	75	136	960	3
		40A	JK4C40A-2A100	JK4C40A-3A100	126	100	86	780	2
		40A	JK4C40A-2B75	JK4C40A-3B75	115	75	136	960	3
		55A	JK4C55A-2FB75	JK4C55A-3FB75	115	103	136	1350	4
		75A	JK4C75A-2FB100	JK4C75A-3FB100	115	130	136	1600	5



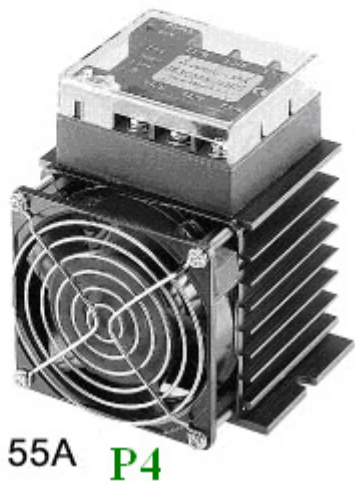
25A P1



40A P2



40A P3



55A P4



75A P5

>> Choice of Specification & Models, AC to AC

Work Voltage	Control Voltage	Rated Current	Zero Cross Turn-On (Heater)		L (mm)	W (mm)	H (mm)	W (g)	P
			3 μ 2W	3 μ 3W					
24V To 280V	90 To 265 VAC	25A	JKAC2C25A-2A75	JKAC2C25A-3A75	126	75	86	690	1
		25A	JKAC2C25A-2B75	JKAC2C25A-3B75	115	75	136	960	3
		40A	JKAC2C40A-2A100	JKAC2C40A-3A100	126	100	86	780	2
		40A	JKAC2C40A-2B75	JKAC2C40A-3B75	115	75	136	960	3
		55A	JKAC2C55A-2FB75	JKAC2C55A-3FB75	115	103	136	1350	4
		75A	JKAC2C75A-2FB100	JKAC2C75A-3FB100	115	130	136	1600	5
48V To 440V	90 To 265 VAC	25A	JKAC3C25A-2A75	JKAC3C25A-3A75	126	75	86	690	1
		25A	JKAC3C25A-2B75	JKAC3C25A-3B75	115	75	136	960	3
		40A	JKAC3C40A-2A100	JKAC3C40A-3A100	126	100	86	780	2
		40A	JKAC3C40A-2B75	JKAC3C40A-3B75	115	75	136	960	3
		55A	JKAC3C55A-2FB75	JKAC3C55A-3FB75	115	103	136	1350	4
		75A	JKAC3C75A-2FB100	JKAC3C75A-3FB100	115	130	136	1600	5
48V To 480V	90 To 265 VAC	25A	JKAC4C25A-2A75	JKAC4C25A-3A75	126	75	86	690	1
		25A	JKAC4C25A-2B75	JKAC4C25A-3B75	115	75	136	960	3
		40A	JKAC4C40A-2A100	JKAC4C40A-3A100	126	100	86	780	2
		40A	JKAC4C40A-2B75	JKAC4C40A-3B75	115	75	136	960	3
		55A	JKAC4C55A-2FB75	JKAC4C55A-3FB75	115	103	136	1350	4
		75A	JKAC4C75A-2FB100	JKAC4C75A-3FB100	115	130	136	1600	5

Remark:

Isolation Resistance: Over 20M Ω (Power & External Cover)

Over 20M Ω (Input Signal & External Cover)

Strength of Press-Resisted: 2500VAC/1 Min. between power & External cover

1000VAC/1 Min. between power & Input Signal