

HJSZ3 Series Electronic Time Relay

Standard: IEC 60947-5-1

Function

HJSZ3 Series electronic time relay provide

- Rated AC frequency 50Hz & controlling voltage 400V or below
- Be used as time-control component in the automatic controlling circuit, according to the scheduled time turn on or off the circuit

Order Information

Relay mode	Rated working voltage	Relay time	Reference
Relay after power-on	120V	A: 0.05-0.5s/5s/30s/3M	HJSZ3AA120
		B: 0.1-1s/10s/60s/6M	HJSZ3AB120
		C: 0.5-5s/50s/5M/30M	HJSZ3AC120
		D: 1-10s/100s/10M/60M	HJSZ3AD120
		E: 6s-60s/10M/60M/6h	HJSZ3AE120
		F: 0.2M-2M/20M/2h/12h	HJSZ3AF120
		G: 0.4M-4M/40M/4h/24h	HJSZ3AG120
	240V	A: 0.05-0.5s/5s/30s/3M	HJSZ3AA240
		B: 0.1-1s/10s/60s/6M	HJSZ3AB240
		C: 0.5-5s/50s/5M/30M	HJSZ3AC240
		D: 1-10s/100s/10M/60M	HJSZ3AD240
		E: 6s-60s/10M/60M/6h	HJSZ3AE240
		F: 0.2M-2M/20M/2h/12h	HJSZ3AF240
		G: 0.4M-4M/40M/4h/24h	HJSZ3AG240
	400V	A: 0.05-0.5s/5s/30s/3M	HJSZ3AA400
		B: 0.1-1s/10s/60s/6M	HJSZ3AB400
		C: 0.5-5s/50s/5M/30M	HJSZ3AC400
		D: 1-10s/100s/10M/60M	HJSZ3AD400
		E: 6s-60s/10M/60M/6h	HJSZ3AE400
		F: 0.2M-2M/20M/2h/12h	HJSZ3AF400
		G: 0.4M-4M/40M/4h/24h	HJSZ3AG400



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Technical Data

Condition	AC-15 DC-13	400V/1.95A; 240V/1.5A; 120V/3.0A 250V/0.27A; 125V/0.55A
Repetitive error		≤5%
Rated thermal current		5A
Mechanical life		≥1×10 ⁶ times
Electric life		≥1×10 ⁵ times
Power loss		≤3W
Working mode		A: Relay after power-on F: Relay after power-off
Reset mode		A: Power-off reset F: External device reset
Contact endurance		A: 5A (Resistive) F: 1A (Resistive)
Relay time		HJSZ3A: 0.05s-0.5s/5s/30s/3M, 0.1s-1s/10s/60s/6M 0.5s-5s/50s/5M/30M, 1s-10s/100s/10M/60M 6s-60s/10M/60M/6h, 0.2M-2M/20M/2h/12h 0.4M-4M/40M/4h/24h HJSZ3F: 0.1s-1s, 0.2s-2s, 0.3s-3s, 0.5s-5s, 0.6s-6s, 1s-10s, 2s-20s, 3s-30s, 6s-60s, 10s-100s, 10s-120s, 10s-180s, 0.4M-4M, 0.5M-5M, 0.6M-6M, 1M-10M, 2M-20M, 3M-30M
Temp.		-5°C~+40°C
Install mode		Din rail mounted, Panel mounted

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Overall Dimensions

