



JSZ3 Time Delay Relay

1. General

JSZ3 series time delay relay ("relay" in short) is mainly used as time control component in the control circuit with AC frequency of 50Hz/60Hz, rated control supply voltage up to 380V and DC rated control supply voltage up to 24V for connecting and disconnecting the circuit at preset time. Standards: IEC 60947-5-1.

2. Type designation

JS Z 3 - □

Adopt A,B,C,D,E,F,G to represent delay range code (applicable for multi-range type)

A: basic type (power on delay, multi-range type)

C: instantaneously operation type (power on delay, multi-range type)

F: power off delay type

Y: delta start-delay type (power on delay)

K: control off-delay

R: repeat circulation-delay type (power on delay)

Design sequence No.

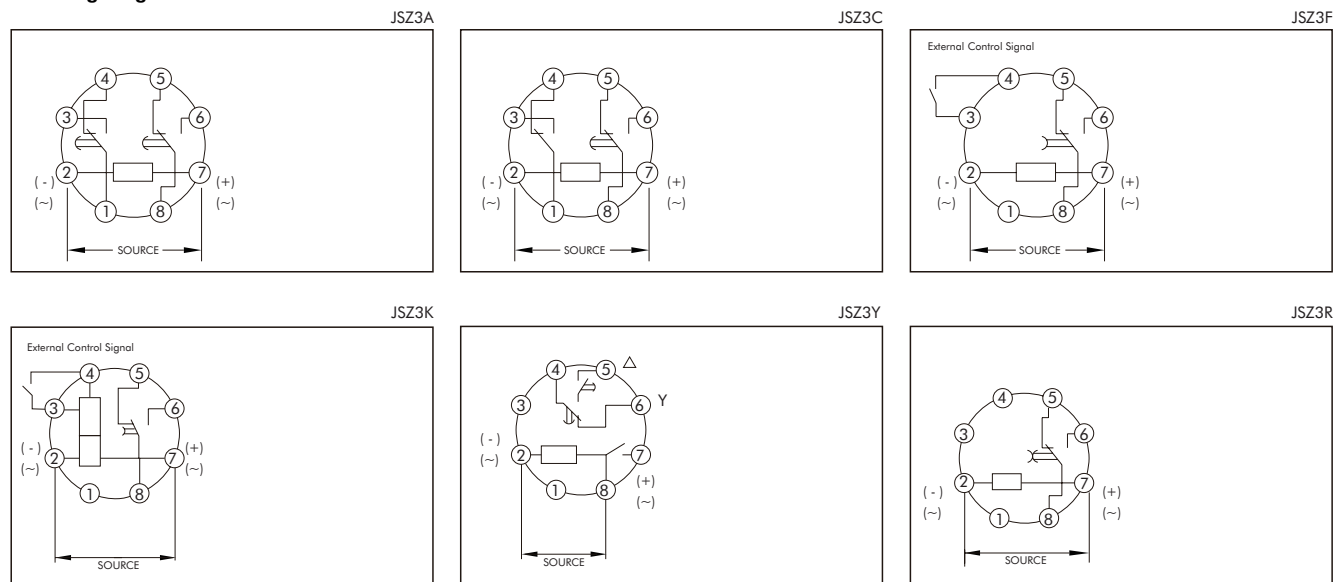
Integrative type

Time delay relay

3. Technical data

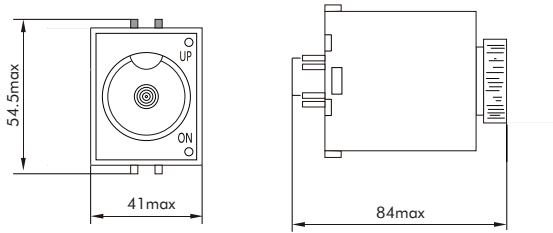
Type	JSZ3A	JSZ3C	JSZ3F	JSZ3F-2Z	JSZ3K	JSZ3Y	JSZ3R
Operating mode	power on delay	power on delay	power off delay	power off delay	Disconnection delay	Star/delta start delay	Shutling(cycling) delay
Delay range	A:{0.05-0.5}s/5s/30s/3min		0.1s~1s 0.5s~5s 1s~10s 2.5s~30s 35s~60s 10s~120s 15s~180s				(0.5-6)s/60s (1-10)s/10min (2.5-30)s/30min (5-60)s/60min
	B:{0.1-1}s/10s/60s/6min						
	C:{0.5-5}s/50s/5min/30min						
	D:{1-10}s/100s/10min/60min						
	E:{5-60}s/10min/60min/6h						
	F:{0.25-2) min/2min/2h/12h						
	G:{0.5-4) min/40min/4h/24h						
Set mode	Potentiometer						
Operating voltage	AC50Hz/60Hz,AC36V,AC110VAC127V AC220V,AC240V,AC380V DC24V		AC50Hz/60Hz,36V, 110V,127V AC220V AC240V AC380V DC24V		AC50Hz/60Hz AC110V AC220V AC230V AC380V AC36V DC24V	50Hz/60HzAC220V AC36V,AC110V, AC380V,DC24V	50Hz/60Hz AC220V AC36V,AC110V, AC380V,DC24V
Delay precision	≤10%		≤10%		≤10%	≤10%	≤10%
Contact number	D e l a y 2	delay 1 changeover, instantaneous switching	Delay 1 switching	Delay 2 switching	Delay 1 switching	Delay Delta 1 switching	Delay 1 switching
Contact capacity	Ue/Ie: AC-15 240V/0.75A,415V/0.47A; DC-13 220V/0.27A; Ith:5A						
Electrical Endurance	1×10 ⁵						
Mechanical Endurance	1×10 ⁶						
Ambient temperature	-5℃ ~ +40℃						
Installation mode	Equipment type, Panel type, DIN-rail type						
Matched pedestal	Panel type: FM8858, CZS08S, Equipment type, CZS08X-E						

4. Wiring diagram

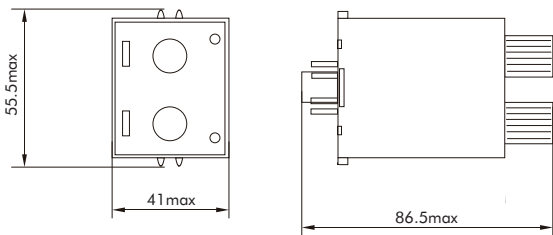


5. Overall and mounting dimensions (mm)

JSZ3A-,C-,F,K,Y overall and mounting dimension



JSZ3R overall and mounting dimension



Opening size

