

#### 2. Type designation

JS Z 3 □ - □

Adopt A, B, C, D, E, F, G to represent delay rang 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

# **JSZ3 Time Delay Relay**

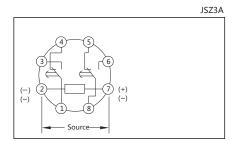
#### 1. General

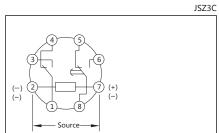
JSZ3 Time Delay Relay is applicable for automatic control system, such as machine automatic control, and complete equipment automatic control, etc.

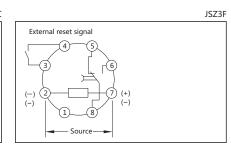
### 3. Technical data

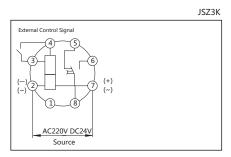
Туре	JSZ3A	JSZ3C	JSZ3F	JSZ3K	JSZ3Y	JSZ3R
Operating mode	power on delay	JSZ3C power on delay with instantaneously operation contact	power off delay	Signal breaking- delay	Delta start-delay	Reciprocating circulation-delay
Delay range	A: (0.05-0.5)s/5s/30s/3min		(0.1-1)s (0.5-5)s (1-10)s (2.5-30)s (5-60)s (15-180)s	(0.1-1)s (0.5-5)s (1-10)s (2.5-30)s (5-60)s (15-180)s		
	B: (0.1-1)s/10s/60s/6min				(0.1-1)s	(0.5-6)s/60s
	C: (0.5-5)s/50s/5min/30min				(0.5-5)s	(1-10)s/10min
	D:(1-10)s/100s/10min/60min				(1-10)s	(2.5-30)s/30min
	E: (5-60)s/10min/60min/6h				(2.5-30)s	(5-60)s/60min
	F:(0.25-2)min/2min/2h/12h				(5-60)s	
	G:(0.5-4)min/40min/4h/24h					
Set mode	Potentiometer					
Operating voltage	AC50Hz/60Hz, 36V, 110V, 127V, AC220V AC380V DC24V		AC50Hz/60Hz, 36V, 110V, 127V AC220V AC380V DC24V	AC50Hz/60Hz AC110V AC220V AC230V AC380V AC400V DC24V	AC36V,AC110V 50Hz/60Hz AC220V AC380V DC24V	AC36V,AC110V 50Hz/60Hz AC220V AC380V DC24V
Delay precision	≤10%		≤10%	≤10%	≤10%	≤10%
Contact number	Delay 2 switching, delay 1 changeover, instantaneous switching		Delay 1 switching or delay 2 switching	Delay 1 switching	Delay Delta 1 switching	Delay 1 switching
Contact capacity	Ue/Ie: AC-15 220V/0.75A, 380V/0.47A; DC-13 220V/0.27A;Ith:5A					
Electrical Endurance	1×10 <sup>5</sup>					
Mechanical Endurance	1×10 <sup>6</sup>					
Ambient temperature	-5℃~+40℃					
Installation mode	Equipment type, Panel type, DIN-rail type					
Matched pedestal	Panel type: FM8858, CZS08S, Equipment type,CZS08X-E					

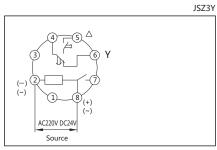
# 4. Wiring diagram

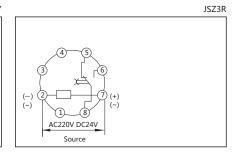






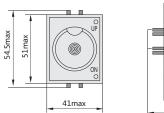


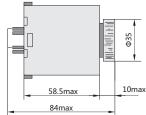




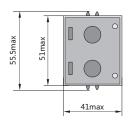
## 5. Overall and mounting dimensions (mm)

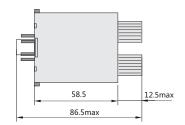
JSZ3A-,C-, F, K, Y Profile and installation dimension





JSZ3R Profile and installation dimension





Opening size

