



## 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.

### 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)

B: multi-function (multi-delay mode, with starting control), multi-range type

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

F: turn-off power off delay type

H: instantaneously operation type power on delay, single-range type

Y: delta start-delay type power on delay

K: control off-delay

R: repeat circulation-delay type power on delay

-2, 3: power on delay, single-range type

Design sequence No.

Integrative type

Time Delay Relay

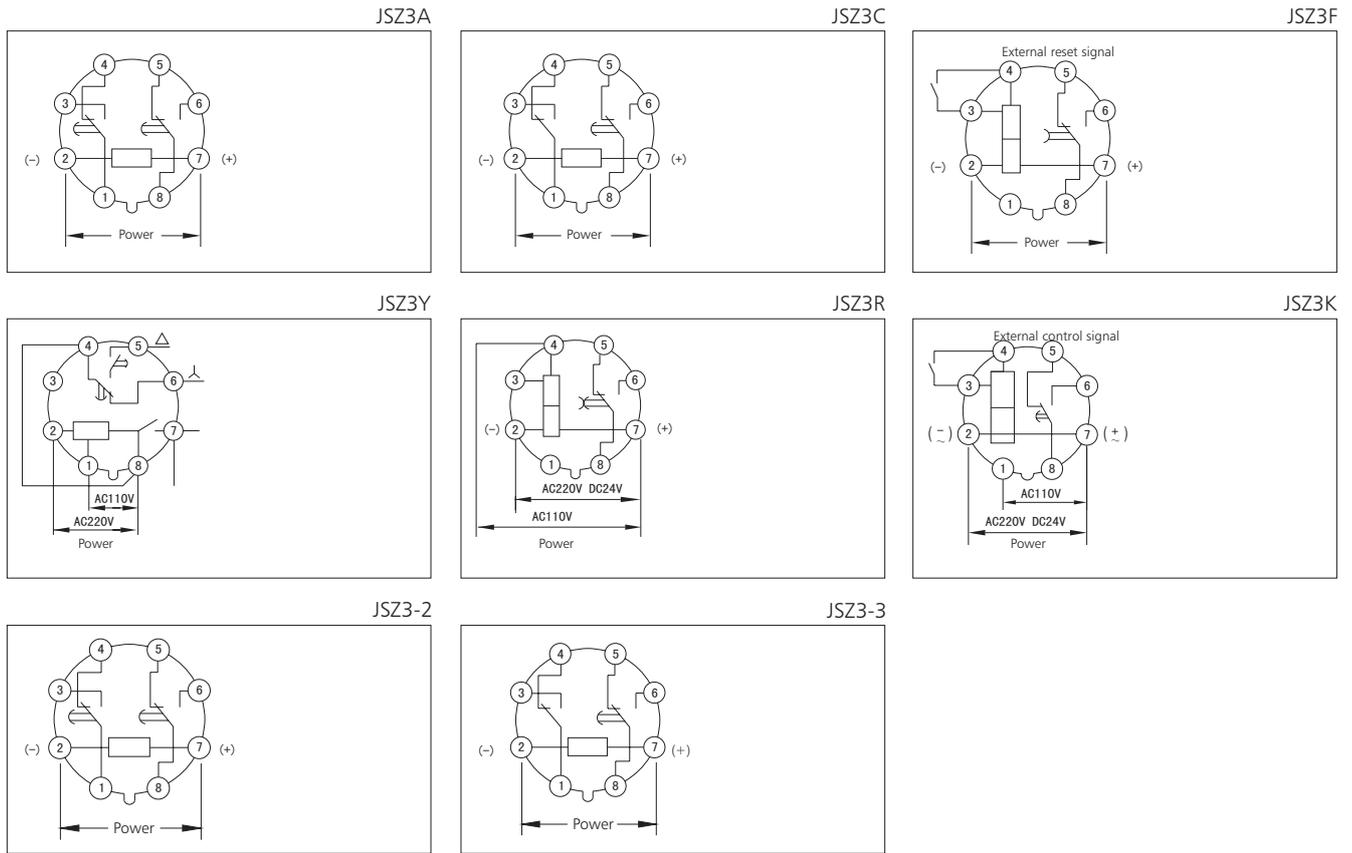
**3. Technical data**

Type	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: 0.05-0.5s/5s/30s/3min		0.1-1s 0.5-5s 1-10s 2.5-30s 5-60s 10-180s	0.1-1s 0.5-5s 1-10s 2.5-30s 5-60s 10-180s		
	B: 0.1-1s/10s/60s/6min				0.1-1s	0.5-6s/60s
	C: 0.5-5s/50s/5min/30min				0.5-5s	1-10s/10min
	D: 1-10s/100s/10min/60min				1-10s	2.5-30s/30min
	E: 5-60s/10min/60min/6h				2.5-30s	5-60s/60min
	F: 0.25-2min/2min/2h/12h				5-60s	
	G: 0.5-4min/40min/4h/24h				10-180s	
Set mode	Potentiometer					
Operating voltage	AC50Hz/60Hz, 36V, 110V, 127V, AC220V AC230V AC380V AC400V DC24V		AC50Hz/60Hz, 36V, 110V, 127V AC220V AC230V AC380V AC400V DC24V	AC50Hz/60Hz AC110V AC220V AC230V AC380V AC400V DC24V	AC110V/220V 50Hz/60Hz AC220V AC230V AC380V AC400V DC24V	AC110V/220V 50Hz/60Hz AC220V AC230V AC380V AC400V 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	Panel type, Equipment type					
Matched pedestal	Panel type: FM8858, FM8858X, Equipment type, CZS08X, CZS08X-E					

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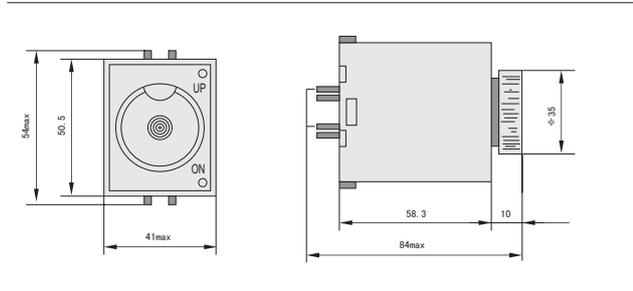
Type	JSZS-2	JSZ3-3
Operating mode	power on delay	
Delay range	0.1-1s, 0.5-5s, 1-10s 3-30s, 6-60s, 0.3-3min, 0.5-5min, 1-10min, 1.5-15min, 3-30min 0.1-1h	
Set mode	Potentiometer	
Operating voltage	AC50Hz/60Hz 36V, 110V, 127V, 220V, 230V, 380V, 400V DC24V(other voltage could be custom made)	
Delay precision	≤10%	
Contact number	Delay 2 switching	Delay 1 switching, instantaneously operation 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	Panel type, Equipment type, Track type	
Matched pedestal	Panel type: FM8858, FM8858X; Equipment type: CZS08X	

4. Wiring diagram

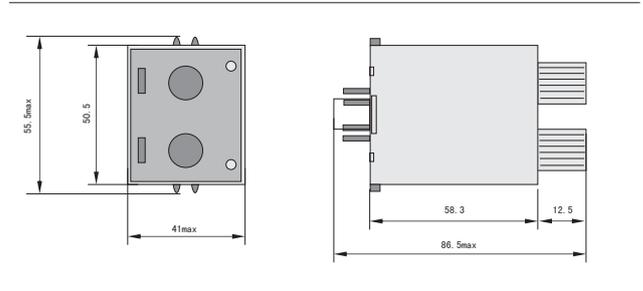


5. Overall and mounting dimensions (mm)

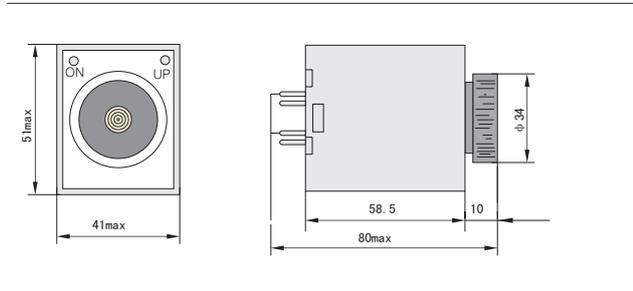
JSZ3A-C, F, K, Y Profile and installation dimension



JSZ3R Profile and installation dimension



JSZ3-2, 3, Profile and installation dimension



Opening size

