Control Relay





JSS48A Time Delay Relay

1. General

JSS48A Time Delay Relay is applicable for controlling circuit @ A.C. 50Hz/60Hz, up to 380V rated control supply voltage and up to D.C. 240V rated control supply voltage as delay element to make/break circuit according to preset value.

2. Type designation

<u>JSS 48 A</u> - □ □ / □

Rated control supply voltage Time delay specification

Feature code

- Nil: means 8-pin power delay one group changeover, equipped with function of reset, pause (multi-range delay)
- 2Z: means 8-pin power delay two group changeover (multi-range delay)
- 11: means 11-pin power delay two group changeover, equipped with function of reset, pause (multi-range delay)
- S: means 8-pin circulation-delay one group changeover, equipped with function of reset, pause (multi-range delay)
- P: means 8-pin indicator type power delay two group changeover (multi-range delay)
- P2: means 2 digit dial-up setting, indicator type 8-pin power delay two group changeover (single delay)
- P3: means 3 digit dial-up setting, indicator type 8-pin power delay two group changeover (single delay)
- P4: means 4 digit dial-up setting, indicator type 8-pin power delay two group changeover (single delay)
- G2: means 2 digit dial-up setting, 8-pin power delay two group changeover (single delay)
- G3: means 3 digit dial-up setting, 8-pin power delay two group changeover (single delay)
- G4: means 4 digit dial-up setting, 8-pin power delay two group changeover (single delay)

Derived code

Design sequence No.

Time delay relay

Note: This product is applicable for wide range of operating voltage, for instance, operating voltage within AC/DC24V \sim 48V means it can operate normally within the voltage range of AC/DC 24V to 48V.



3. Technical data

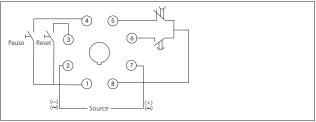
3.1 Main specifications see Table

| Туре | JSS48A | JSS48A-2Z | JSS48A-11 | JSS48A-G | JSS48A-P | JSS48A-S |
|----------------------|---|---------------------|---------------------|---------------------|---------------------|---------------------|
| Operating mode | Power on delay | Power on delay | Power on delay | Power on delay | Power on delay | Circulation-delay |
| Contact number | Delay 1 changerover | Delay 2 changerover | Delay 2 changerover | Delay 2 changerover | Delay 2 changerover | Delay 1 changerover |
| Contact capacity | Ue/le:AC-15 220V/0.75A,380V/0.47A; DC-13 220V/0.27A; Ith:5A | | | | | |
| Operating voltage | AC/DC: 24V~48V, 100V~240V, AC220V, AC380V, 50Hz/60Hz | | | | | |
| Electrical Endurance | 1×10 ⁵ | | | | | |
| Mechanical Endurance | 1×10 ⁶ | | | | | |
| Delay precision | ≤1% | | | | | |
| Ambient temperature | -5°C~+40°C | | | | | |
| Power consumption | ≤3VA | | | | | |
| Installation mode | Panel type | | | | | |

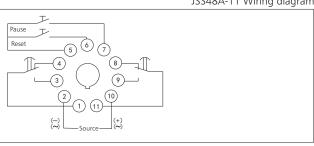
| Туре | Delay range | | | | |
|-----------|---|--|--|--|--|
| JSS48A | | | | | |
| JSS48A-11 | 1s~99min99s, 1min~99h99min, 0.01s~99.99s | | | | |
| JSS48A-2Z | | | | | |
| JSS48A-S | 1s~99s, 1min~99min, 1h~99h | | | | |
| JSS48A-G2 | 0.1s~9.9s, 1s~99s, 0.1min~9.9min, 1min~99min | | | | |
| JSS48A-P2 | | | | | |
| JSS48A-G3 | 0.01s~9.99s, 0.1s~99.9s, 1s~999s, | | | | |
| JSS48A-P3 | 0.1min~99.9min, 1min~999min | | | | |
| JSS48A-G4 | 0.01s~99.99s, 0.1s~999.9s, 1s~9999s, 0.1min~999.9min, | | | | |
| JSS48A-P4 | 1min~9999min, 0.1h~999.9h | | | | |

4. Wiring diagram

JSS48A Wiring diagram

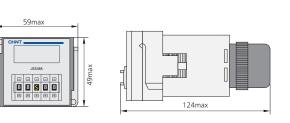


JSS48A-11 Wiring diagram

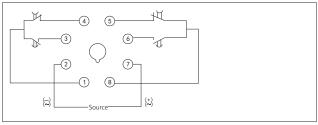


5. Overall and mounting dimensions (mm)

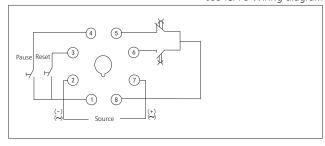
Profile and installation dimension



JSS48A-2Z, JSS48A-G, JSS48A-P Wiring diagram



JSS48A-S Wiring diagram



Opening size

