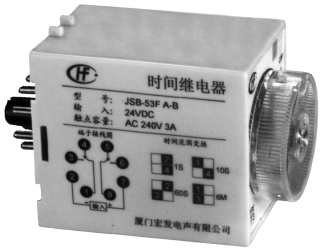
# JSB-53FA Time Relays

File No.: CQC02001001947



## Features

* High equability,long life
* Pull-in on delay ( both poles )
* Adopt LSI,high precision switch
* LED show power on and time reach
* 4 Time range
* Plug in installation
* Octal Socket Available

## CHARACTERISTICS

| | | |
|---|---|---|
| Nominal Coil voltage | DC 12/24/48/110V,AC 110/120/220/240V | |
| Timing range | 0.05s to 24h | |
| Timing tolerance | ± (5%+50ms) | |
| Repeat accuracy | ± (0.5%+10ms) | |
| Contact Rating | 5A 240VAC / 30VDC (res. load) | |
| Operating voltage | (85% to 110%)of nominal voltage | |
| Input current | 60mA | |
| Reset time | 100ms | |
| ON/OFF frequency | 1800 ops/h | |
| Mechanical Life | $2X10^7$ops | |
| Electrical Life | $2X10^5$ops | |
| Ambient Temperature | -10˚C to 55˚C | |
| Dimensions | 55.5mmX41mmX84mm | |
| Weight | 100g | |
| Installation way | Plug in | |
| Working position | Any position | |
| Insulation Resistance | 100MΩ (500VDC) | |
| Dielectric Resistance | Between coil and contacts | 2000VAC,1min |
| | Between circuits | 1500VAC,1min |
| | Between contacts sets | 1000VAC,1min |

## TABLE

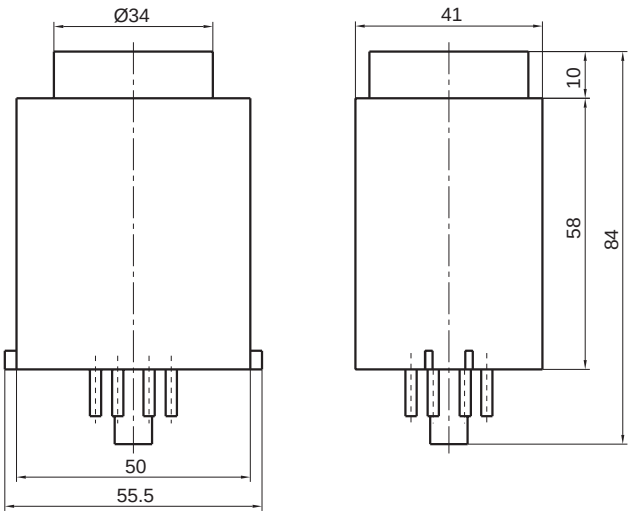
| CODE | 1 | 2 | 3 | 4 |
|---|---|---|---|---|
| A | 0.05 - 0.5s | - 5s | - 30s | - 3min |
| B | 0.1 - 1s | - 10s | - 60s | - 6min |
| C | 0.5 -5s | - 50s | - 5min | - 30min |
| D | 1 -10s | - 100s | - 10min | - 60min |
| E | 6 - 60s | - 10min | - 60min | - 6h |
| F | 0.2 - 2min | - 20min | - 2h | - 12h |
| G | 0.4 -4min | - 40min | - 4h | - 24h |

## ORDERING INFORMATION

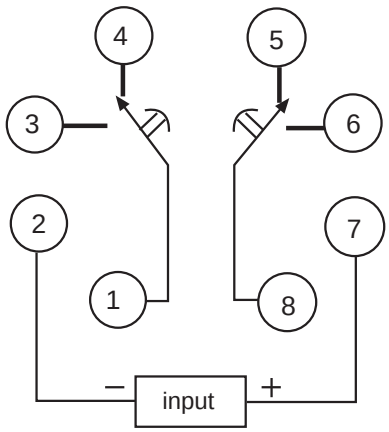
| | JSB-53F / | A | B | 24VDC |
|---|---|---|---|---|
| **Type** | | | | |
| **Model** | **A:** Delay DPDT | | | |
| **Timing range** | A, B, C, D,E, F, G (Show in table) | | | |
| **Control Voltage** | **DC:** 12V / 24V / 48V / 110V | **AC:** 110V / 120V / 220V / 240VAC | | |

## OUTLINE DIMENSIONS, WIRING DIAGRAM AND PC BOARD LAYOUT

Outline Dimensions




Wiring Diagram




## DELAY OSCILLOGRAM

