

FEATURES

- 5A switching capacity
- 4C, 3C, and 2C configurations
- With various terminal types
- TUV approval for 3C: R50295777

**CONTACT DATA**

Contact form	2C,3C&4C
Contact resistance (Initial)	100mΩ (1A 6VDC)
Contact rating	5A 240VAC/30VDC
Switching capacity	2C:150W/1100VA 3C:210W/1540VA 4C:90W/660VA:150W/1100VA
Switching current	5A
Switching voltage	250VAC/30VDC
Contact material	Ag Alloy

CHARACTERISTICS

Insulation resistance	1000MΩ 500VDC
Dielectric strength	1000VAC,1min.between coil to contacts 1500VAC,1min. between open contacts
Operate time	25 ms
Release time	25 ms
Vibration resistance	10-55Hz, 1.5mm
Shock resistance	Malfunction:100m/s ² ;Mechanical:1000m/s ²
Humidity	35% ~ 95%RH
Ambient temp.	-40℃ ~ +70℃
Electrical life	1×10 ⁵ operations
Mechanical life	1×10 ⁷ operations

Coil datas

Rated voltage (VDC)	Pick-up voltage VDC (Max.)	Drop-out voltage VDC (Min.)	Rated current (mA±10%)	Coil resistance (Ω±10%)	Power consumption(mW)
12	9	1.2	75	160	900
18	13.5	1.8	50	360	900
24	18	2.4	37.5	650	900
36	27	3.6	25	1440	900
48	36	4.8	18.8	2600	900
110	82.5	11	7.8	13400	900
220	165	22	4.5	54000	900

Rated voltage (VAC)	Pick-up voltage VDC (Max.)	Drop-out voltage VDC (Min.)	Rated current (mA±10%)	Coil resistance (Ω±10%)	Power consumption(VA)
12	9.6	3.6	100	46	1.2
18	14.4	5.4	66	95	1.2
24	19.2	7.2	50	184	1.2
36	28.8	10.8	33	370	1.2
48	38.4	14.4	25	735	1.2
110	88	33	11	3750	1.2
220	176	66	5.5	14400	1.2

ORDERING INFORMATION

JRST - 2 - 24 - D - T D - X

Model No.	Contact form	Coil voltage	Coil source	Terminal form	Model type	Special code
JRST	2: 2C 3: 3C 4: 4C	5-220VDC 5-220VAC	D: DC A: AC	P: PCB T: outlet F: flange	None: D: LED lamp	None: Standard Special code

OUTLINE DIMENSIONS, WIRING DIAGRAM AND PC BOARD LAYOUT (Unit: mm) Tolerance: ± 0.3 