



JQX62 SERIES

FEATURES

- 2 Pole type are available.
- Contact rating up to 80A/250VAC



ORDERING INFORMATION

JQX62 - F 12 D

1 2 3 4

1. Type
2. NIL:1PDT
F:2PDT
3. Coil Nominal Voltage
4. Coil Nominal Voltage Type
D:DC
A:AC

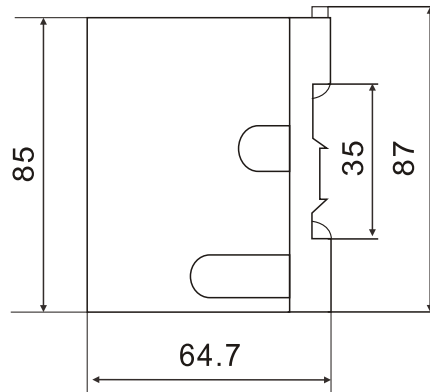
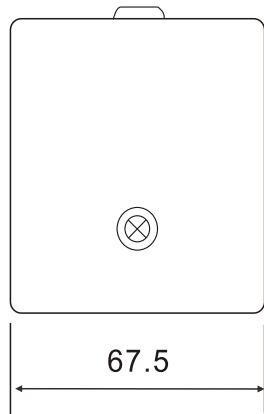
CONTACT RATING

JQX62	Resistive (Cos.θ = 1)	250V AC/30VDC	80A
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COIL DATA(at 25°C)

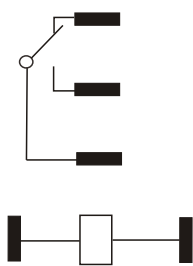
AC 4.0VA				DC 2.0W			
Coil Nominal Voltage (50/60Hz)	Resistance Tol.±10% (Ohms)	Maximum Pick Up Voltage (V)	Minimum Drop Out Voltage (V)	Coil Nominal Voltage (VDC)	Resistance Tol.±10% (Ohms)	Maximum Pick Up Voltage (V)	Minimum Drop Out Voltage (V)
6	9	4.8	1.8	6	18	4.8	0.6
12	36	9.6	3.6	12	57	9.6	1.2
24	144	19.2	7.2	24	230	19.2	2.4
48	576	38.4	14.4	48	920	38.4	4.8
110	3025	88	36.0	110	4,840	88	11.0
220	12000	176	72.0				

DIMENSIONS(±0.2mm)

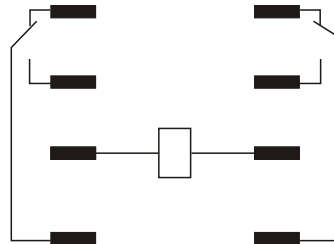


WIRING DIAGRAM
(BOTTOM VIEW)

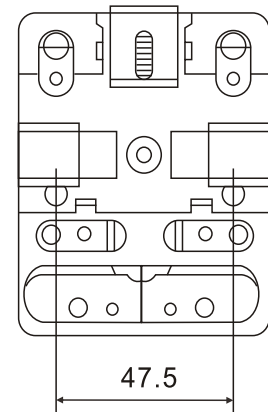
P.C.B LAYOUT
(BOTTOM VIEW)



1PDT



2PDT



GENERAL DATA

Insulation Resistance	1000 MΩ Min. (DC 500V)
Dielectric Strength	1200 VAC, 50/60Hz between contact.
	2500 VAC, 50/60Hz between all elements.
Contact Material	Ag Alloy.
Contact Resistance	100 milliohms max. (1A 6VDC)
Shock Resistance	Malfunction: 10G(11ms) ; Destructive: 100G(6ms)
Vibration Resistance	10Hz~500Hz Acceleration:43.1m/s ²
Operation Time	40 ms max.
Release Time	25 ms max.
Temperature Range	- 40°C ~ 105°C
Expected Life	With operation rate 30/min.
	Mechanical - 10,000,000 operations min. Electrical - 100,000 operations min. at rated load.
Weight	340 grams

RAYEX ELEC.ISSUED RECOY INT'L.