





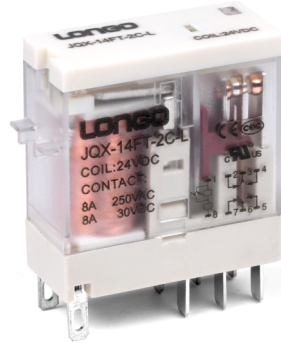
>>> Sockets selection table

			
PRT05-E	PRT08-E	PRU05-E	PRU08-E

Part number description



JQX-14FT-1C



JQX-14FT-2C

JQX-14FT- □ □ □ □

Contact form

1,2 (A: normally open, B: normally close, C: changeover)

Contact capacity
1C 12A; 2C 8A

Coil voltage
3~110VDC
6~220VAC
Special options

D: Diode
L: LED
T: Test button



Specification

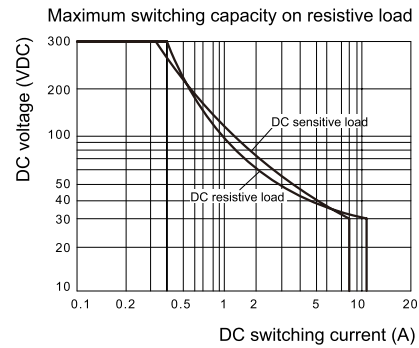
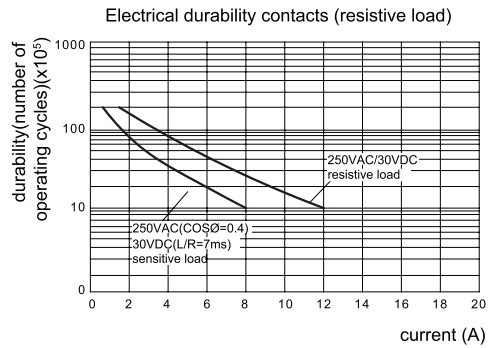
		Contact form	1A,1B,1C	2A,2B,2C
Contact	Rated load	Resistive (AC-1)	12A/250VAC,30VDC	8A/250VAC,30VDC
		Motor (AC-15)	1/3HP,240VAC, 1/2HP,240VAC	1/6HP,240VAC
	Operating power(Resistive)		2500VA,300W;4000VA,480W	1250VA 150W;2000VA,240W
	Contact resistance(Initial)		≤50mΩ	
	Material		Ag alloy	
	Electrical endurance		≥10 ⁵ cycles(1800 Ops/h)	
	Mechanical endurance		≥10 ⁷ cycles(18000 Ops/h)	
Pick-up voltage (23℃)			DC:≤75%Rated voltage,AC:≤80%Rated voltage	
Drop-out voltage (23℃)			DC:≥10%Rated voltage,AC:≥30%Rated voltage	
Max. Allowed voltage(at 25℃)			110%Rated voltage	
Insulation resistance			≥1000MΩ (500VDC)	
Coil power consumption	DC(W)		0.53	
	AC(VA)		1.0	
Operate time(at nominal voltage)			≤20ms	
Release time(at nominal voltage)			≤10ms	
Initial dielectric strength	Between contacts		1000VAC/1min (Leakage current 1 mA)	
	Between poles		1000VAC/1min (Leakage current 1 mA)	
	Between contact and coil		5000VAC/1min (Leakage current 1 mA)	
Ambient temperature			-40~+55℃	
Humidity			35%~85%RH	
Atmospheric Pressure			86~106KPa	
Shock resistance			10G (Half a wave of pulses of sine:11ms)	
Vibration resistance			10~55Hz Dual amplitude:1.5mm	
Installation mode			Plug-in terminals	
Weight			Approx.17g	
Matched relay socket			PRU05-E PRT05-E PRT05-ST	PRU08-E PRT08-E PRT08-ST
Equivalent Product	OMRON		G2R-1-SNI	G2R-2-SNI
	Schneider		RXG12	RXG22
	finder		46.61	46.52

Coil Specifications(23°C)

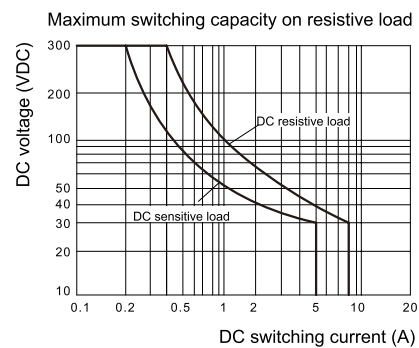
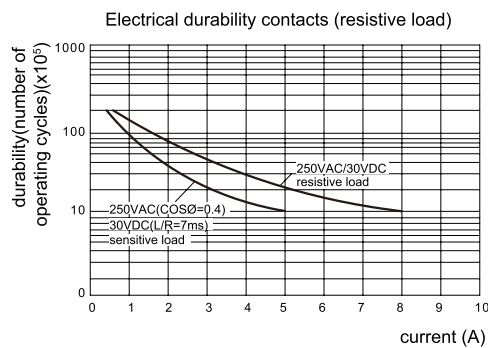
Rated voltage V.DC	3	5	6	9	12	18	24	36	48	110
Coil resistance Ω ($\pm 10\%$)	17	47	68	150	270	610	1100	2440	4300	22800
Rated voltage V.AC	6	12	24	48	110	220				
Coil resistance Ω ($\pm 10\%$)	16	63	240	1085	5500	21000				

Performance curve

14FT-1C-LT

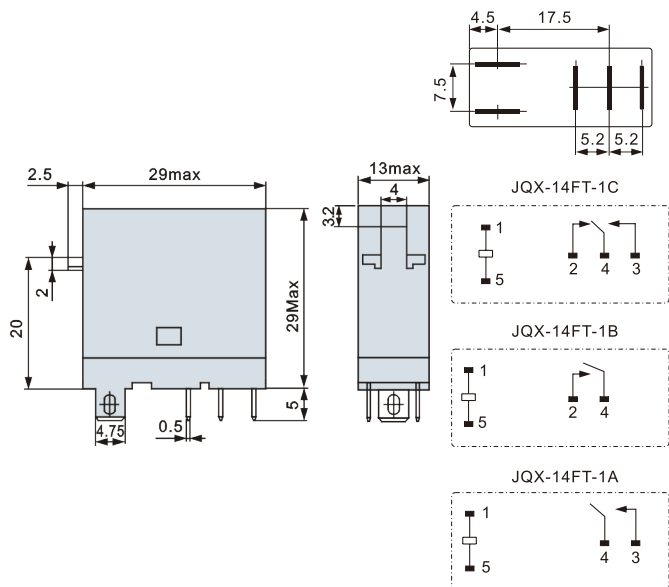


14FT-2C-LT



Dimension.Bottom View (mm)

JQX-14FT-1C



JQX-14FT-2C

