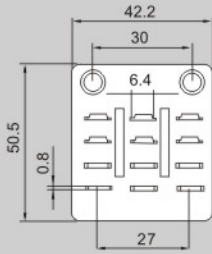
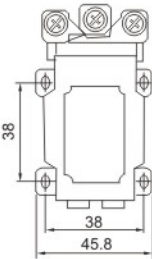
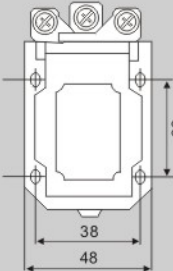
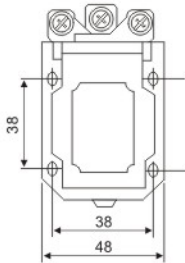


Power Relay

Type		JQX-38F	JQX-40F 1Z	JQX-52F	JQX-58F
Appearance					
Dimensions(mm)		50.5 × 42.2 × 55.3	45.8 × 45 × 64	49 × 48 × 68	48 × 49 × 68
Contact form		3Z	1Z	1Z	1Z
Contact capacity		30A/40A 120V AC 30/40A 250V AC	40A 250V AC 40A 24V AC	40A 250V AC 40A 24V AC	60A 250V AC 60A 24V AC
Coil voltage	DC	6~220V	6~220V	6~220V	6~220V
	AC	6~380V	6~380V	6~380V	6~380V
Coil power		DC: ≤2.0W/2.5W AC: ≤4.5VA	DC: ≤2.0W AC: ≤2.5VA	DC: ≤2.0W AC: ≤2.5VA	DC: ≤2.0W AC: ≤2.5VA
Pick-up		DC: ≤75% AC: ≤80%	DC: ≤75% AC: ≤80%	DC: ≤75% AC: ≤80%	DC: ≤75% AC: ≤80%
Drop-out		DC: ≥10% AC: ≥30%	DC: ≥10% AC: ≥30%	DC: ≥10% AC: ≥30%	DC: ≥10% AC: ≥30%
Contact resistance		≤50m Ω	≤50m Ω	≤50m Ω	≤50m Ω
Insulation resistance		≥500M Ω	≥1000M Ω	≥1000M Ω	≥1000M Ω
Service life	Electrical	10 ⁶ times	10 ⁶ times	10 ⁶ times	10 ⁴ times
	Mechanical	10 ⁷ times	10 ⁷ times	10 ⁷ times	10 ⁷ times
Dielectric strength	Between open contacts	1500v rms	1500v rms	1500v rms	1500v rms
	Between coil & contacts	2500v rms	2500v rms	2500v rms	2500v rms
Mounting form		Welding	Welding	Welding	Welding
Operation temperature		-40℃~+60℃	-40℃~+60℃	-40℃~+60℃	-40℃~+60℃
Weight		About 130g	About 150g	About 170g	About 175g
Mounting holes &bottom					

Power Relay

JQX-59F	JQX-60F	JQX-62F 1Z 80A	JQX-62F 1Z 120A	JQX-62F 2Z 80A
				
60×46×65.6	45.8×46×67	68.2×62×69	68.2×62×69	68.2×62×84
1Z	1Z	1Z	2Z	2Z
80A 250V AC 80A 24VDC	60A 250V AC 60A 24V AC	80A 250V AC	80A 30V DC	120A 250V AC 120A 30VDC
6~220V	6~220V	6~220V	6~220V	6~220V
6~380V	6~380V	6~380V	6~380V	6~380V
DC: ≤2W AC: ≤3.2VA	DC: ≤2.0W AC: ≤2.5VA	DC: ≤2W AC: ≤3.2VA	DC: ≤2W AC: ≤3.2VA	DC: ≤2W AC: ≤3.2VA
DC: ≤75% AC: ≤80%	DC: ≤75% AC: ≤80%	DC: ≤75% AC: ≤80%	DC: ≤75% AC: ≤80%	DC: ≤75% AC: ≤80%
DC: ≥10% AC: ≥30%	DC: ≥10% AC: ≥30%	DC: ≥10% AC: ≥30%	DC: ≥10% AC: ≥30%	DC: ≥10% AC: ≥30%
≤50m Ω	≤50m Ω	≤50m Ω	≤50m Ω	≤50m Ω
≥100M Ω	≥100M Ω	≥100M Ω	≥100M Ω	≥100M Ω
10 ⁵ times	10 ⁴ times	10 ⁵ times	10 ⁵ times	10 ⁵ times
10 ⁶ times	10 ⁷ times	10 ⁶ times	10 ⁶ times	10 ⁶ times
1500v rms 1500v rms	1500v rms 2500v rms	1500v rms 1500v rms	1500v rms 1500v rms	1500v rms 2500v rms
Welding	Welding	Welding	Welding	Welding
-40℃~+55℃	-40℃~+60℃	-40℃~+55℃	-40℃~+55℃	-40℃~+55℃
About 240g	About 160g	About 220g	About 223g	About 340g
