

Mini power relays

Name: JQX-40 Power Relay

Ordering Information



1Z: Contact 1Z:C/O

: Coil voltage: 6 - 220V DC
6 - 220V AC

Contact Data

Contact arrangement	1Z,1C
Materials	silver alloy
Max. switching current	50A
Max. switching voltage	28V DC / 250V AC
Max. switching power	3.5W / AC 5.5VA
Rated load (resistive)	1Z:28VDC/40A 250VAC/40A

Coil data

Nominal voltage	6 - 220V DC / 6 - 220V AC
Pick-up voltage	AC \leq 80%, DC \leq 75%
Drop-out voltage	DC \geq 5%, AC \geq 30%
Coil power	1Z/3.5W/5.5VA

Specification

Outline dimensions:	72.0 x 47.0 x 46.0mm
≤20/20ms	≤50mΩ
Insulation resistance	≥500mΩ
Between open contacts	≥1,500V AC
Between coil and contacts	≥2,000V AC
Between contacts form	≥2,000V AC
Ambient temperature	-45 - +55°C
Operation/release time	≤20/20ms

