HHC71A1(JQX-12F) Power Relay







Model and Description

HHC71A1(JQX-12F) - 1C - 12VDC Coil voltage Contact form Model

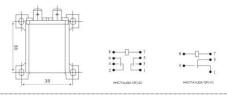


★Contact form: A=NO, B=NC, C=NO&NC

Specification

Dimension		48mm*46mm*40mm
Contact Feature	Form	1A,1B,1C 2A,2B,2C
	Rated load	30A
	Max switching voltage	240VAC/28VDC
	Contact resistance	≤100mΩ
	Material	Silver Alloy
	Electrical life	≥1*10 ⁵
	Mechanical life	≥1*10 ⁷
Operate voltage (23℃)		DC:≤75%*Rated voltage, AC:≤80%*Rated voltage
Release voltage (23℃)		DC:≥10%*Rated voltage, AC:≥30%*Rated voltage
Maximum voltage (23°C)		110%*Rated voltage
Coil voltage		DC6-220V, AC6-380V (Customize allowed)
Coil power		DC: 2.0W, AC: 4VA
Pick-up time		≤25ms
Release time		≤15ms
Dielectric strength	Between Same-pole contacts	1500VAC/1min(leakage current 1mA)
	Between Opposite-pole contacts	1500VAC/1min(leakage current 1mA)
	Between contacts and coil	2500VAC/1min(leakage current 1mA)
Insulation resistance		≥100mΩ(500VDC)
Ambient temperature		-25℃ ~55℃
Ambient humidity		45%-75%RH
Atmospheric pressure		86-106KPa
Shock resistance		10G (sinusoidal half-wave pulse: 11ms)
Vibration resistance		10-55Hz (double amplitude: 1.5mm)
Installation		Screw
Weight		Approx. 70g/PCS
Packing Carton with foam box inside		120PCS/Carton, G.W.: 12KG, N.W.: 11KG, Dimension(mm): 400×265×345

Wiring Diagram & Bottom View



Performance Graph





