
Product Datasheet

Part Number: PЭ C 47

Model: Sealed DC Electromagnetic Relay

■ Main Features

- A low-current, sealed electromagnetic relay
- Features two SPDT (Single Pole Double Throw) contact circuits
- Applications: Used for switching DC and AC circuits in the frequency range of 5–1500 Hz



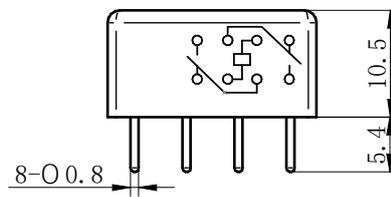
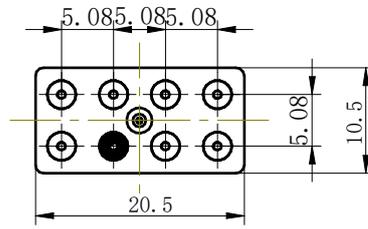
■ Technical Specifications

Part Number		(P 3 C 47)
Contact Form		2PDT
Coil Rated Voltage (V DC)		28
Coil Resistance ()		680±34
Operating Voltage (V)	Pull-in	Max. 18
	Release	Min. 2
Contact Load		0.05~2A 28V DC
		0.5~1A×115V AC (COS φ ≥0.5) /400Hz
Insulation Resistance(M)		Min. 200
Dielectric Strength (Between Isolated Parts)		500 VAC 50Hz/60Hz (1 min), Leakage Current < 1mA
Operate Time		Max. 4mSec.
Release Time		Max. 4mSec.
Operating Temperature Range		-55~+85°C
Relative Humidity		20%~90%RH
Vibration		10~500 Hz, Acceleration ≤ 20 g
Shock		15g
Acceleration		15g
Sealing (Pa· cm ³ /s)		Leakage Rate ≤ 1×10 ⁻³
Operating Mode		Continuous Duty

■ Coil Specifications

Model	Coil Rated Voltage (V DC)	Pull-in Voltage (V DC)	Release Voltage (V DC)	Coil Power (W)
YRX2Z02M	28	≤18	≥2	≤1.2

■ Dimensions



■ Circuit Diagram

