

10 Amp Subminiature PCB Power Relay

PC435 - Obsolete

		FEATURES					
	Subminiature Design						
	P	RODUC	TOB	SOLES	CENCE		
		N	DTIFI	CATION			
	Ratings			CHARACTERISTICS			
Contact For	m	2 Form C, DPDT (Cr			100MΩ min. at 500 VDC		
Rated Load	•	Voltage	Amps	Diel ctric Strength	1000V rms, between contacts		
Resistive 6	K cycles, 40°C	I NIS N	roduc	ti nas r	A Contacts		
NO, Resistiv	/e, 6K cycles, 40°C			Surge Withstand Voltage	a 1500V, between open contacts		
Resistive 6	K cycles, 40°C	125VAC	.6A	FCC part 68	1500V between contact poles		
CONTACT	DATA	di	sconi	linued.	1500V between coil & contacts .40W, .55W		
Maximum S	witching Power	60W, 75VA		Terminal Strength	5N		
Maximum S	witching Voltage	48VDC, 250VAC		Solderability	260°C 5 s ± 0.5 s		
Maximum S	witching Current	3A		Operating Temperature	-40°C to 85°C		
Material		AgNi+Au (Clad)		Storage Temperature	-40°C to 155°C		
Initial Conta	ct Resistance	Plaac	$c \circ c \circ$	A CON			
Service Life	Mechanical		ってっつ		LOI 40-L double amplitude 1.5 mm		
	Electrical				oh for		
	G INFORMATIC	IRE	lay c				
Example		PC324S -12	· · ·	B -X ∎			
Model:	PC324S	more	חדחו ב	rmati	n I		
	5 = 5VDC			man			
Coil Voltage	12 - 12VDC						
	24 = 24VDC 48 = 48VDC						
Contact Mate	rial: Nil = AgNi + J						
Coil Sensit	A = .55W B = .40W						
RoHS Compli	iant: X = RoHS Co	ompliant]			

Values can change due to the switching frequency, desired reliability levels, environmental conditions, and in-rush current levels. It is recommended to test to actual load conditions for the application. It is the users responsibility to determine the performance suitability for their specific application. The use of any coil voltage less than the rated coil voltage may compromise the operation of the relay.



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