

SPECIFICATIONS:

TERMINAL BLOCK RELAY SPECIFICATIONS				
INPUT DATA				
	UNITS			
Rated Voltage	VAC/VDC	12	24	110-125 220-240
Typical Response Time	ms	≤8		
Typical Release Time	ms	≤4		
Pickup Voltage	%	90		
Dropout Voltage	%	10		
Maximum Allowable Voltage	VAC/VDC	14	28	132 264
Coil Consumption	W	0.17		0.21
CONTACT RATINGS				
Contact Configuration		SPDT		
Contact Material		AgNi		
Rated Load		6A, 250VAC / 30VDC		
Maximum Switching Voltage	VAC/VDC	400/125		
Maximum Switching Power	VA/W	1500/180		
Minimum Switching Voltage	V	5		
Minimum Switching Current	mA	100		
GENERAL				
Mechanical Service Life		1 x 10 ⁷ cycles		
ELECTRICAL LIFE				
NO Operations		3 x 10 ⁴ cycles		
NC Operations		1 x 10 ⁴ cycles		
DIELECTRIC STRENGTH				
Between Contact and Coil	VAC	4,000 for 1 minute		
Between Pole	VAC	1,000 for 1 minute		
Vibration Resistance		10 to 55Hz, double amplitude 1.0 mm		
SHOCK RESISTANCE				
Functional	m/s ²	49		
Destructive	m/s ²	980		
Ambient Temperature Range	°C/°F	-40 to 55 / -40 to 131		
Storage Temperature	°C/°F	-40 to 85 / -40 to 185		
Operating Humidity	%	5 to 85 (no condensation)		
Altitude	m	0 - 2,000		
Pollution Degree		2		
Maximum Wire Size	AWG	14		
Torque	Nm	0.5		
Degree of Protection		IP20		
ROHS COMPLIANCE		For RoHS compliance documentation by product, refer to www.c3controls.com		