

Specifications (UL 508)

Part Number	783XCX
Contact Characteristics	
Terminal Style	Blade
Contact Configuration	3PDT
Maximum Current	15 A
Contact Materials	Silver Alloy
Maximum Switching Voltage	300 V
Rated Switching Current at Voltage	Resistive: 12 A at 277 Vac 50/60 Hz; 15 A at 120 Vac 50/60 Hz; 12 A at 28 Vdc Motor: 1/2 hp at 120 Vac 50/60 Hz; 3/4 hp at 250 Vac 50/60 Hz Pilot Duty: B300
Minimum Switching Requirement	100 mA at 5 Vdc (0.5 W)
Coil Characteristics	
Maximum Operating Voltage	110% (AC / DC)
Maximum Pickup Voltage	85% (AC); 80% (DC)
Drop-out Voltage Threshold	15% (AC); 10% (DC)
Average Consumption	1.5 VA (AC); 1.4 W (DC)
General Characteristics	
Electrical Life at Rated Load	200,000 operations
Mechanical Life (Unpowered)	10,000,000 operations
Operating Time (Response Time)	20 ms
Dielectric Strength - Between Coil and Contact (AC)	2500 V(rms)
Dielectric Strength - Between Poles (AC)	2500 V(rms)
Ambient Air Temperature around the Device - Storage	-40 – +85 °C (-40 – +185 °F)
Ambient Air Temperature around the Device - Operation	-40 – +55 °C (-40 – +131 °F)
Vibration Resistance - Operational	3 g-n at 10-55 Hz
Shock Resistance	10 g-n
Degree of Protection	IP 40
Weight	60 g (2.12 oz)
Agency Approvals	UL with socket, UR (E43641), CE, CSA (LR40787), RoHS

Note: Actual product performance may vary depending on application and environmental conditions.