

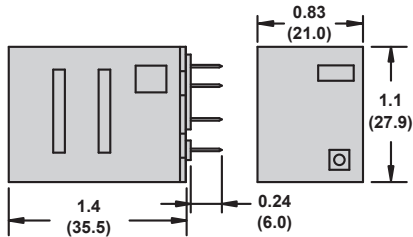
Specifications (continued)

| Part Number | 792XDX | 792XDX3 |
|--|--|--|
| Contact Characteristics | | |
| Terminal Style | Blade | Blade |
| Contact Material | Silver Alloy | Bifurcated |
| Contact Configuration | 4PDT | 4PDT |
| Maximum Switching Current | 6 A | 3 A |
| Load Type | Standard | Low Level |
| Maximum Switching Voltage | 300 V | 300 V |
| Rated Operational Current (Conforming to IEC AC1 and DC1) | NO: 6 A at 250 Vac, NC: 3 A at 250 Vac NO: 6 A at 28 Vdc, NC: 3 A at 28 Vdc | NO: 2 A at 250 Vac, NC: 1 A at 250 Vac NO: 2 A at 28 Vdc, NC: 1 A at 28 Vdc |
| Operational Current (Conforming to UL) | Resistive: 6 A at 277 Vac, 200k cycles Resistive: 8 A at 120 Vac, 200k cycles Resistive: 8 A at 30 Vdc, 200k cycles Motor: 1/3 HP at 120 Vac, 6k cycles Motor: 1/2 HP at 277 Vac, 6k cycles Pilot Duty: B300, 6k cycles | General Purpose: 3 A at 240–277 Vac General Purpose: 3 A at 120 Vac Resistive: 3 A at 30 Vdc Motor: 1/16 HP (2.8 A FLA) at 120 Vac Pilot Duty: 5 A make, 0.5 A break, 3 A continuous at 120 Vac |
| Minimum Switching Requirement | 10 mA at 17 Vdc | 3 mA at 5 Vdc |
| Coil Characteristics | | |
| Maximum Operating Voltage | 110% (AC / DC) | 110% (AC / DC) |
| Maximum Pickup Voltage | 80% (AC); 80% (DC) | 80% (AC); 80% (DC) |
| Drop-out Voltage Threshold | 15% (AC); 10% (DC) | 15% (AC); 10% (DC) |
| Average Consumption | 0.9–1.2 VA (AC); 0.8–1.1 W (DC) | 0.9–1.2 VA (AC); 0.8–1.1 W (DC) |
| General Characteristics | | |
| Electrical Life at Rated Load | 200,000 operations (where stated) | 100,000 (gen. purpose load) operations |
| Mechanical Life (Unpowered) | 10,000,000 operations | 10,000,000 operations |
| Operating Time | 25 ms max. at 80% rated coil voltage 20 ms max. at 100% rated coil voltage | 25 ms max. at 80% rated coil voltage 20 ms max. at 100% rated coil voltage |
| Release time | 20 ms max. (DC) 35 ms max. (AC) | 20 ms max. (DC) 35 ms max. (AC) |
| Impulse Withstand Voltage | 2.5 kV (1.2 / 50 μs) | 2.5 kV (1.2 / 50 μs) |
| Dielectric Strength - Between Coil and Contact (AC) | 2000 V(rms) | 2000 V(rms) |
| Dielectric Strength - Between Poles (AC) | 1600 V(rms) | 1600 V(rms) |
| Dielectric Strength - Between Contacts (AC) | 1300 V(rms) | 1300 V(rms) |
| Ambient Air Temperature around the Device - Storage | -40 to +85 °C (-40 to +185 °F) | -40 to +85 °C (-40 to +185 °F) |
| Ambient Air Temperature around the Device - Operation | -40 to +55 °C (-40 to +131 °F) | -40 to +55 °C (-40 to +131 °F) |
| Vibration Resistance - In Operation | 3 g-n at 35–150 Hz | 3 g-n at 35–150 Hz |
| Vibration Resistance - Not Operating | 5 g-n at 35–150 Hz | 5 g-n at 35–150 Hz |
| Shock Resistance - In Operation | 10 g-n | 10 g-n |
| Shock Resistance - Not Operating | 30 g-n | 30 g-n |
| Degree of Protection (Housing Only) | IP 40 | IP 40 |
| Weight | 37 g (1.31 oz) | 37 g (1.31 oz) |
| Agency Approvals | UL with socket, UR (E164862), CE, CSA (225619), RoHS | |

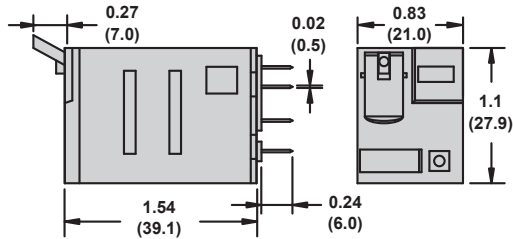
Note: Actual product performance may vary depending on application and environmental conditions.

Dimensions — inches (millimeters)

Clear Cover Dimension

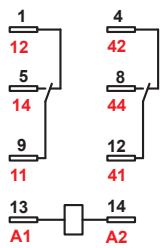


Full-Feature Cover Dimension



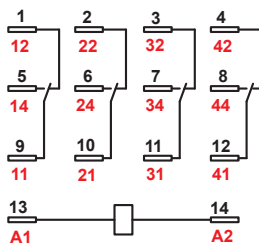
Wiring Diagrams

DPDT



NEMA
IEC

4PDT



NEMA
IEC