



C-FRAME SOLENOID

Two position linear solenoid with C-frame construction.

Features

- Economical construction
- AC solenoids and DC solenoids available
- Encapsulated coils on most models
- UL approval on many models



Electrical Specifications	
Coil Voltages	6, 12, 24, 120, 240 VAC 6, 12, 24, 110, 220 VDC
Coil Power	6.8 VA Continuous, 19.6 VA Intermittent, 68 VA Pulse 4.7 Watts Continuous, 12 Watts Intermittent, 45 Watts Pulse
Coil Termination	0.187" Quick Connect/Solder Lug (standard) 0.250" Quick Connect/Solder Lug (optional) Wire Leads (optional with tape wrapped coil)
Duty Cycle	Continuous, intermittent, pulse (see standard part numbers on page 4)
Coil Treatment	Encapsulated
Insulation Class	Class A Rating - 105°C (221°F) Max. (standard) Class F Rating - 155°C (266°F) Max. (optional)
Dielectric Strength	30 Volts and Under: 500 VRMS Over 30 Volts: 1000 VRMS plus 2X rated voltage for 1 minute
Mechanical Specifications	
Size	1.126" (L) 0.860" (W) 0.839" (H) (See dimensional drawing on page 2)
Forces	See force curves on page 3
Plunger Diameter	0.3125
Plunger Guide Material	Plastic
Mounting	4X #6-32 UNC-2B Mounting Holes
Weight	Plunger - 0.317 oz., Total - 1.5 oz.
Life Expectancy	250,000 Cycles (Dependent on load conditions)
Agency Approvals	
UL File No. E57982 For Continuous Duty UL File No. E74443 For Insulation Systems S105, S130, S130D, S130D1, S155D	

All dimensions in Inches