

Model 2



📍 1425 Lake Avenue, Woodstock, IL 60098



Features:

Available return spring kit
AC & DC Applications (See Model 2 DC)
UL recognized
RoHS Compliant
Coil Termination: 3/16" QC terminals

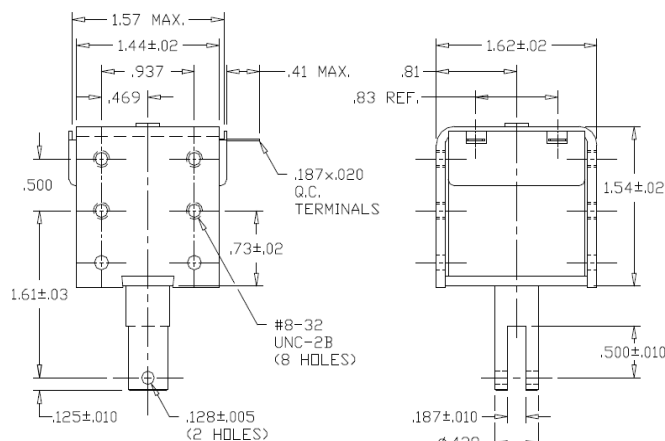


Electrical:

Coil Voltages: 120, 240 VAC standard
Duty Cycle: 100% Continuous, 25% Intermittent,
10% Intermittent, 1% Intermittent
Coil treatment: Plastic cover
Insulation Class: Class A Rating - 105° C (221° F)
Dielectric Strength: 1500V 60 Hz

Mechanical:

Size: 1.54" (L) x 1.57" (W) x 1.62" (H)
Plunger Diameter: 0.438"
Plunger Guide Material: Plastic
Mounting: 8 - #8-32 holes
Weight: Plunger 1.1 oz, Total 9.5 oz
Life Expectancy: 1 Million Cycles¹

¹ - Dependent on load conditions

Solenoid shown energized with plunger fully seated

Standard Part Numbers

Model No.	Part No.	Duty Cycle	Voltage	Resistance ² (Ω)	Power (W)	Current
2-C-120A	A420-065506-00	Cont.	120VAC	140	13	108 mA
2-I-120A	A420-065507-00	Inter. 25%	120VAC	45	44	367 mA
2-C-240A	A420-065508-00	Cont.	240VAC	650	13	54 mA
2-I-240A	A420-065509-00	Inter. 25%	240VAC	245	44	183 mA

2 - Coil resistance tolerance +/- 5%

Contact us for custom voltages or duty cycles

Available Customization:

- Plunger
 - AC Voltage / Duty Cycle
 - Coil Termination
 - Insulation systems up to class H 180° C (356° F)
- * Minimum quantities apply**

Typical Pull Force Ounces [N] @ 20°C (68°F) (Distance from fully seated position)							HOLDING FORCE Ounces [N]
Stroke (in.)	0.125	0.250	0.375	0.500	0.625	0.750	
Continuous 100%	20 [5.6]	17 [4.7]	16 [4.4]	14 [3.9]	10 [2.8]	6 [1.7]	50 [13.9]
Intermittent 25%	54 [15]	45 [12.5]	42 [11.7]	36 [10]	26 [7.2]	15 [4.2]	80 [22.2]

Continuous Duty = 100% On Time

Intermittent Duty 25% = 25% On Time (5 Minutes On Max Followed By 15 Minutes Off)

Optional Return Spring Kit

A490-367462-00



www.Kelcoind.com

Information contained in this specification sheet subject to change without notice. Guardian Electric ©

