

SD0425N

(Previously SDN1330)

Pull Type Open Frame Solenoid

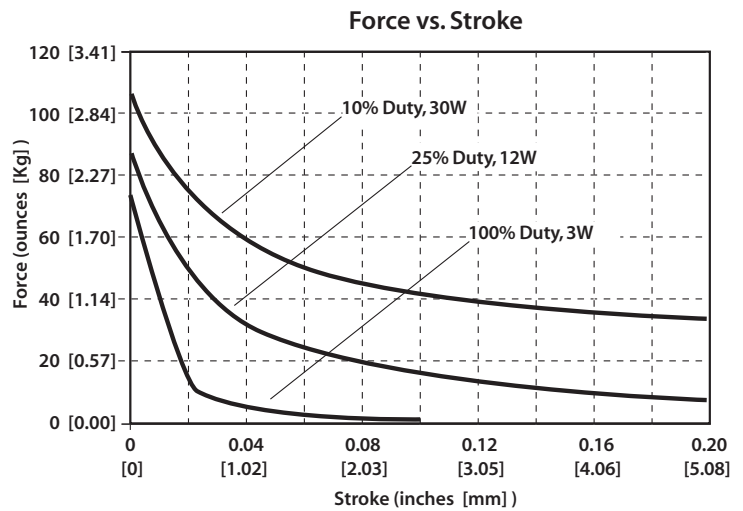
0.42" W × 0.56" H × 0.98" L
(11mm × 14mm × 25mm)



Specifications:

Operation: Pull
Insulation: Class "A" (105°C) standard*
Coil Termination: 24AWG flying leads per drawing*
Plunger linkage: Slot and cross drilled*
Plunger pole face: Flat*
Solenoid weight: 0.59oz [16.7g]
Plunger weight: 0.09oz [2.5g]
Spring return: 1.44oz / inch [40.9g]
Dielectric Strength: 500VAC for one minute
Operating temperature range: -20°C to 40°C

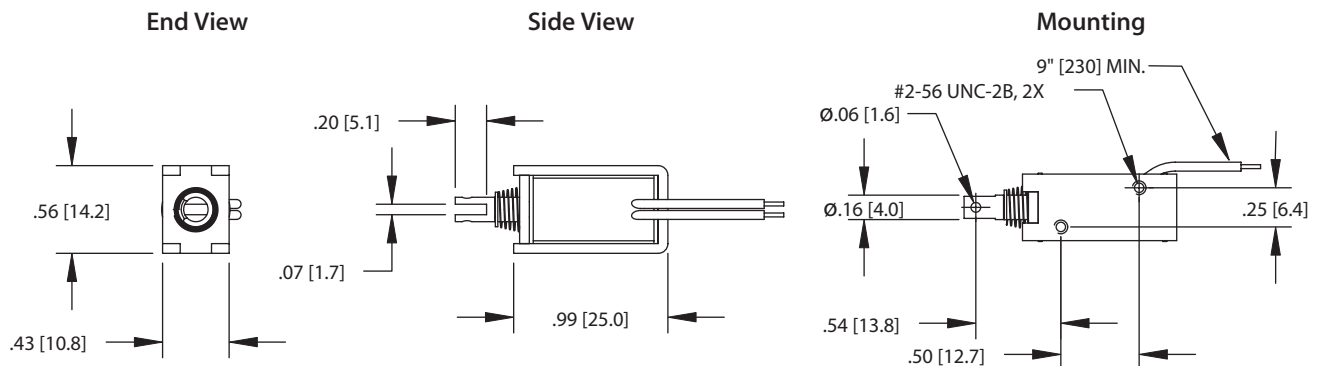
* Other options available upon request



Coil Data:

100% Duty — 3W			25% Duty — 12W		10% Duty — 30W	
Voltage (VDC)	Resistance (Ω)	Part Number	Resistance (Ω)	Part Number	Resistance (Ω)	Part Number
3	2.9	SD0425N0300	0.74	SD0425N0325	0.29	SD0425N0310
6	11.8	SD0425N0600	2.9	SD0425N0625	1.2	SD0425N0610
12	47.1	SD0425N1200	11.8	SD0425N1225	4.7	SD0425N1210
24	188	SD0425N2400	47.1	SD0425N2425	18.8	SD0425N2410

Typical force @20°C and nominal rated DC voltage. Resistance values ±10% @20°C. All data subject to change. Other voltages and duty cycles available upon request.



Notes: Solenoid shown in energized position. Dimensions listed are for reference only. Dimensions shown in inches and [mm].