

SD0730N

(Previously SDN1838)

Pull Type Open Frame Solenoid

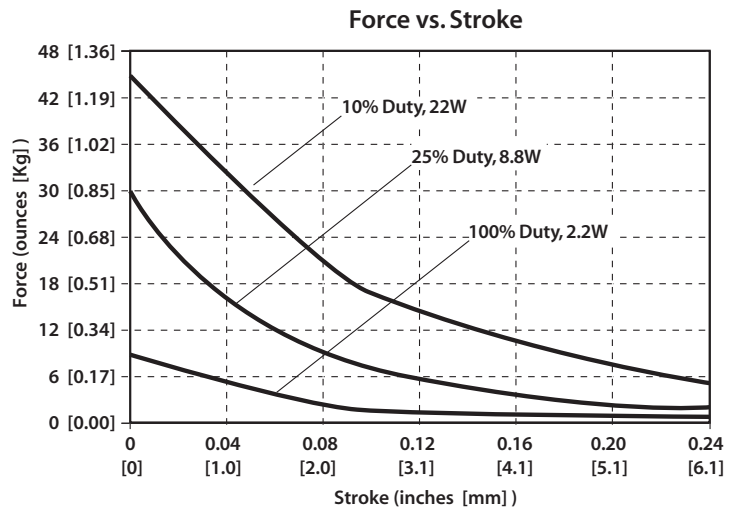
0.55" W × 0.63" H × 1.18" L
(14mm × 16mm × 30mm)



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: 60° conical*
Solenoid weight: 1.2oz [33g]
Plunger weight: 0.28oz [8g]
Dielectric Strength: 1000VAC for one minute
Operating temperature range: -20°C to 40°C

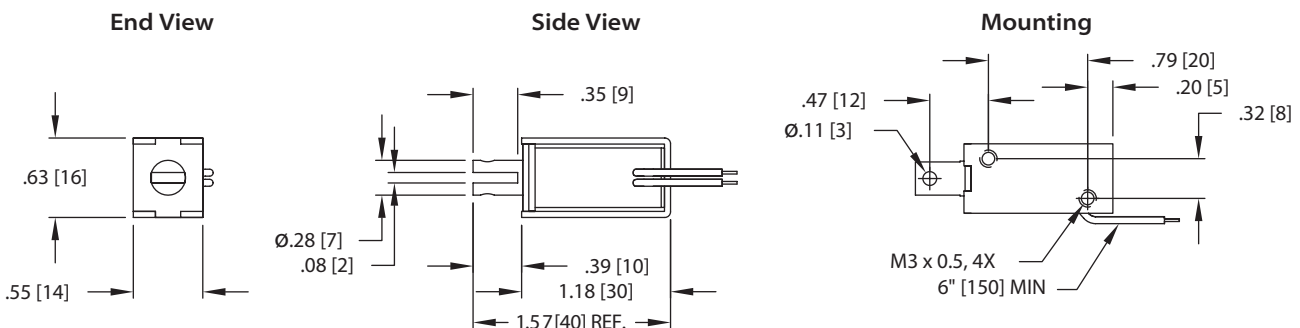
* Other options available upon request



Coil Data:

100% Duty — 2.2W			25% Duty — 8.8W		10% Duty — 22W	
Voltage (VDC)	Resistance (Ω)	Part Number	Resistance (Ω)	Part Number	Resistance (Ω)	Part Number
3	4.1	SD0730N0300	1.0	SD0730N0325	0.41	SD0730N0310
6	16.4	SD0730N0600	4.1	SD0730N0625	1.6	SD0730N0610
12	65.5	SD0730N1200	16.4	SD0730N1225	6.5	SD0730N1210
24	262	SD0730N2400	65.5	SD0730N2425	26.2	SD0730N2410

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].