

SD1240N

(Previously SDN3051)

Pull Type Open Frame Solenoid

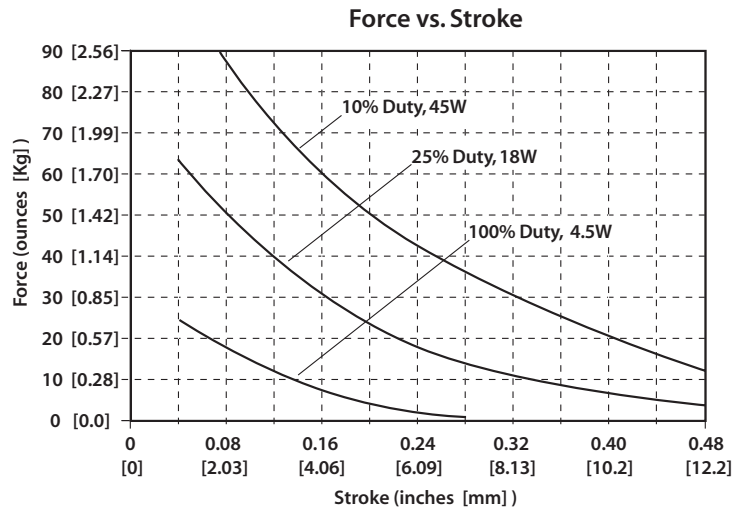
0.94" W × 1.14" H × 1.57" L
(24mm × 29mm × 40mm)



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: 5.2oz [147g]
Plunger weight: 1.1oz [32g]
Dielectric Strength: 1000VAC for one minute
Operating temperature range: -20°C to 40°C

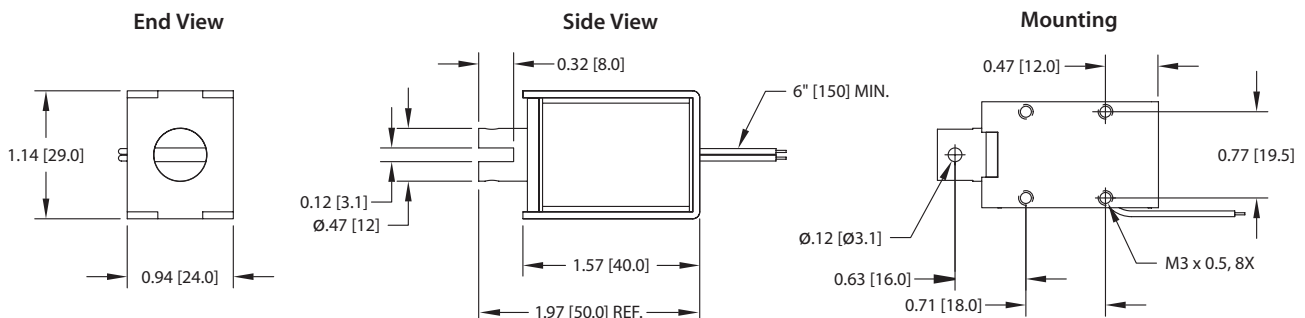
* Other options available upon request



Coil Data:

100% Duty — 4.5W			25% Duty — 18W		10% Duty — 45W	
Voltage (VDC)	Resistance (Ω)	Part Number	Resistance (Ω)	Part Number	Resistance (Ω)	Part Number
3	2.0	SD1240N0300	0.5	SD1240N0325	0.2	SD1240N0310
6	8.0	SD1240N0600	2.0	SD1240N0625	0.8	SD1240N0610
12	32.0	SD1240N1200	8.0	SD1240N1225	3.2	SD1240N1210
24	128.0	SD1240N2400	32.0	SD1240N2425	12.8	SD1240N2410

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].