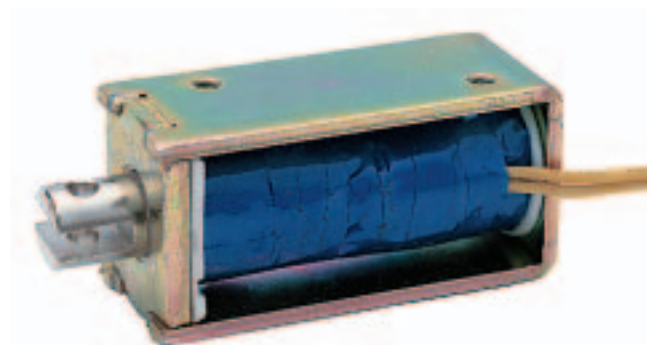


SD0947N

Pull Type Open Frame Solenoid

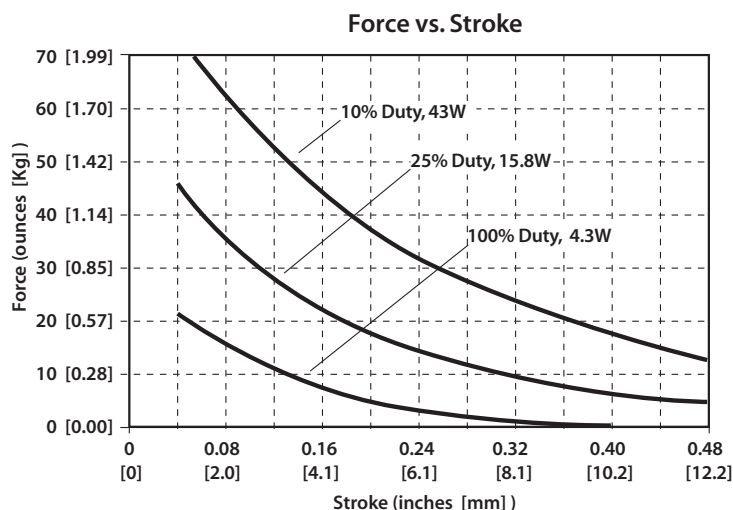
0.75" W × 0.91" H × 1.85" L
(19mm × 23mm × 47mm)



Specifications:

Operation: Pull
Insulation: Class "A" (105°C) standard*
Coil Termination: 26AWG flying leads per drawing*
Plunger linkage: Slot and cross-drilled*
Plunger pole face: 45° conical*
Solenoid weight: 3.0oz [86g]
Plunger weight: 0.63oz [18g]
Dielectric Strength: 1000VAC for one minute
Operating temperature range: -20°C to 40°C

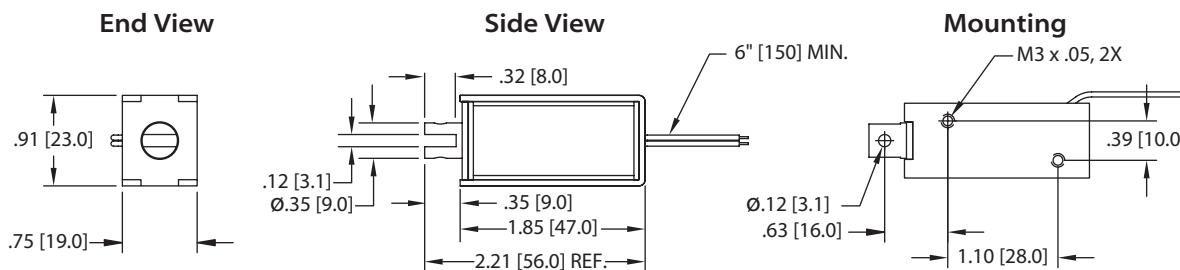
*Other options available upon request



Coil Data:

100% Duty — 4.3W			25% Duty — 15.8W		10% Duty — 43W	
Voltage (VDC)	Resistance (Ω)	Part Number	Resistance (Ω)	Part Number	Resistance (Ω)	Part Number
3	2.01	SD0947N0300	0.57	SD0947N0325	0.21	SD0947N0310
6	8.4	SD0947N0600	2.3	SD0947N0625	0.84	SD0947N0610
12	33.5	SD0947N1200	9.1	SD0947N1225	3.3	SD0947N1210
24	134.0	SD0947N2400	36.5	SD0947N2425	13.4	SD0947N2410

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].