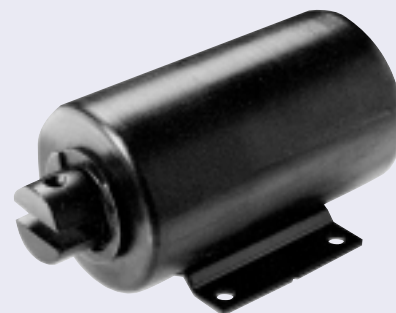




Series 124 Tubular Solenoid



GENERAL DESCRIPTION

● DC operated

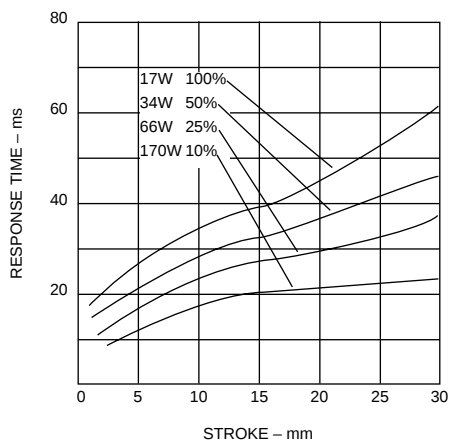
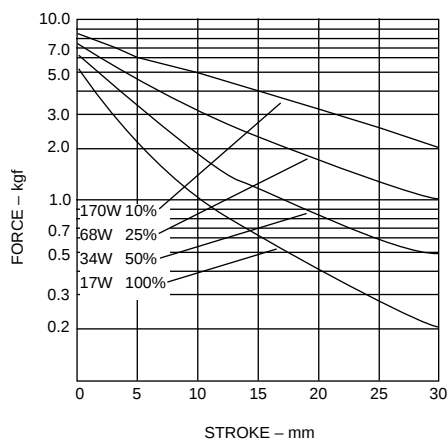
● Noise reduction feature

● Tubular solenoid

PERFORMANCE

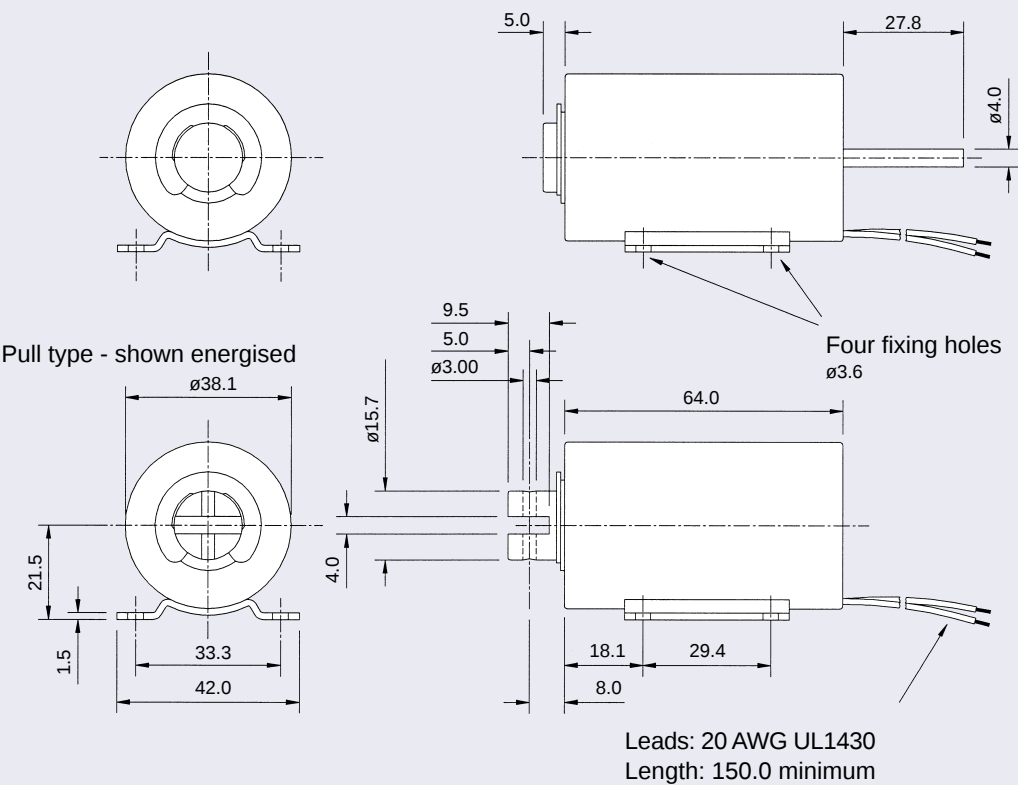
Electrical	ITEM	SPECIFICATION
	Closed power (continuous ratings)	17.0W
	Maximum permissible voltage	160V DC
	Dielectric strength	1KV RMS 50Hz
Mechanical	Insulation	1KV
	Weight	Total: 497g Plunger: 95g
	Ambient temperature	The information given on this page is based on a working temperature of 20°C.
	Force/stroke curve	This force stroke curve shows average performance only with coil at ambient temperature. In addition to normal manufacturing tolerances, deviations can be expected at some voltages due to the coil winding tolerances.

FORCE/STROKE CURVE AND RESPONSE TIME



DIMENSIONS (mm)

Push type - shown energised



COIL DATA

Pull Type	Push Type	Resistance (20°C) $\Omega \pm 10\%$	Cont. (100%) Vdc	50% Vdc	25% Vdc	10% Vdc
124 420 610 540	124 420 620 540	2.1	6	8.5	12	19
124 420 610 620	124 420 620 620	8.5	12	17	24	38
124 420 610 720	124 420 620 720	34.0	24	34	48	76
Watts at 20°C			17	34	68	170
Max. on time (Secs)			∞	420	100	25

Other voltages available on request

Duty cycle (%) =

“ON” time

“ON” time + “OFF” time

x 100%

