

Ledex® C Frame Size C5

Part Number: C5 - **XXX** - B- 1

All products are RoHS Compliant

LINEAR Open Frame

Select from performance chart below

Specifications

Operation	Pull
Dielectric Strength	500 VRMS for one second
Continuous Duty Cycle	100% At 20°C ambient temperature
Intermittent Duty Cycle	See below
Coil Insulation	Class "B": 130°C max.
Coil Termination	0.025" square pin terminals
Plunger Pole Face	60° conical
Plunger Weight	0.08 oz. (2.2 g)
Total Weight	0.42 oz. (11.9 g)



Performance

Maximum Duty Cycle	100%	50%	25%	10%
Maximum ON Time (sec)	∞	145	47	14
Watts (@ 20°C)	3	6	12	30
Ampere Turns (@ 20°C)	422	564	844	1268

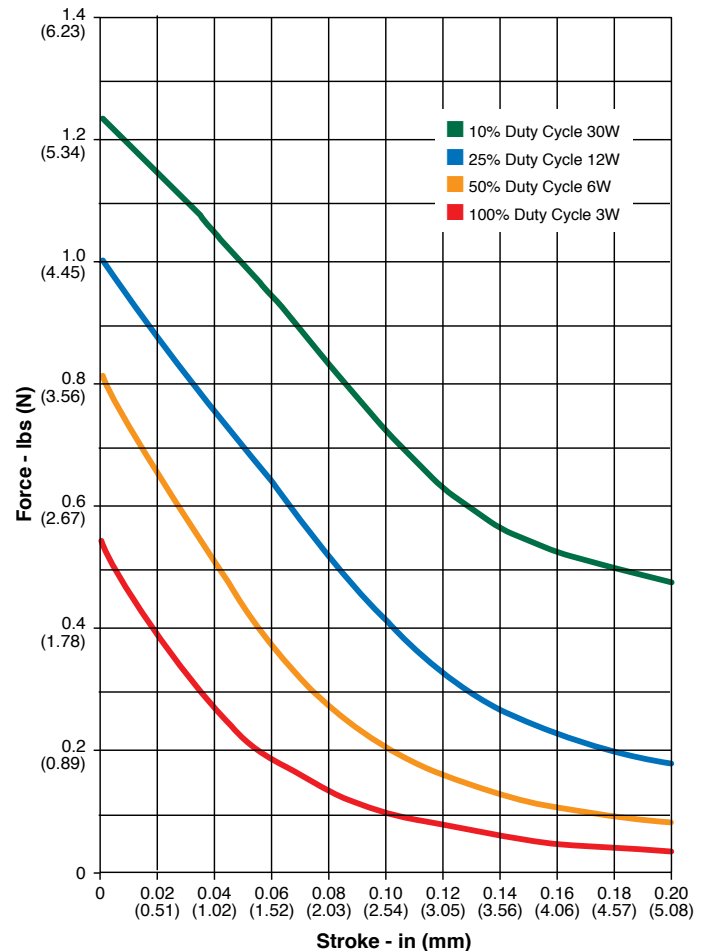
Coil Data

Part Number	Resistance (@20°C)	Ref # Turns	VDC (Nom)	VDC (Nom)	VDC (Nom)	VDC (Nom)
C5-273-B-1	2.88	406	3	4	6	9
C5-272-B-1	11.52	795	6	8	12	19
C5-271-B-1	25.77	1222	9	12	18	28
C5-270-B-1	48.65	1642	12	17	24	38
C5-269-B-1	72.84	1968	15	21	30	47
C5-268-B-1	152.20	2860	21	30	43	68
C5-267-B-1	191.73	3202	24	34	48	76

NOTES:

1. All data is typical.
2. Force testing is done with the solenoid in the horizontal position.
3. All data reflects operation with no heatsink.
4. Other coil terminations available.
5. Pull versions standard; push versions available.
6. Magnetic latching version available.

Force (Gross, Without Spring)



How to Order

Select the part number from the table provided. (For example, to order a 25% duty cycle unit rated at 48 VDC, specify C5-267-B-1.

Please see www.ledex.com for our list of stock products available through our North American distributors.

All specifications subject to change without notice.

Force values for reference only.

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Dimensions

Inches (mm)

All solenoids are illustrated in energized state

