

# Ledex® C Frame Size C5

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

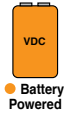
All products are RoHS Compliant

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

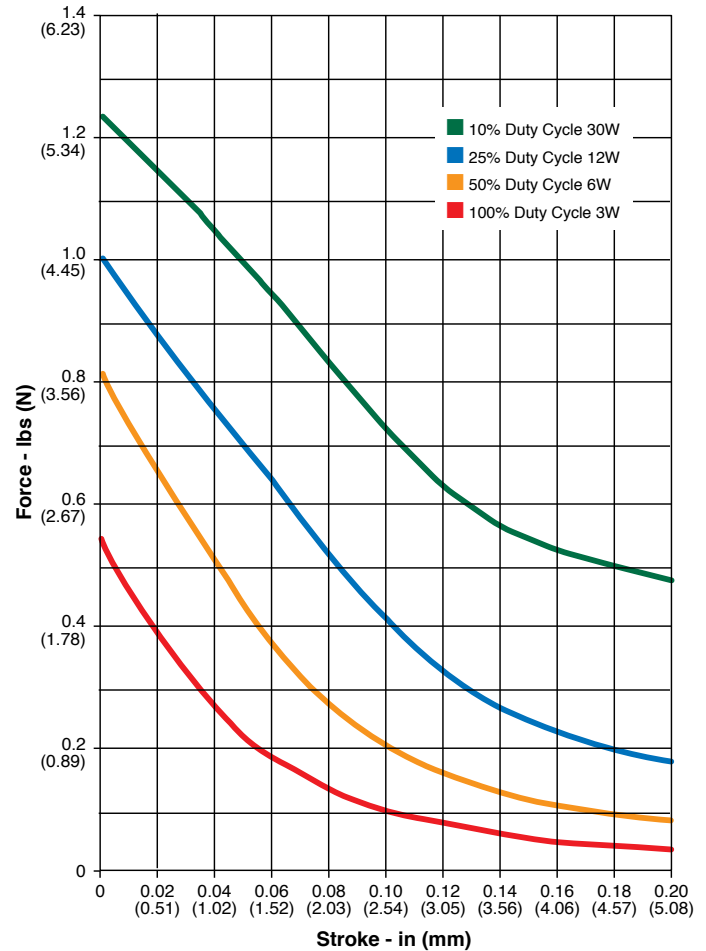
## Coil Data

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:

- All data is typical.
- Force testing is done with the solenoid in the horizontal position.
- All data reflects operation with no heatsink.
- Other coil terminations available.
- Pull versions standard; push versions available.
- 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](http://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.

# Ledex® C Frame Size C5

## Dimensions

Inches (mm)

All solenoids are illustrated in energized state

