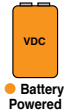


Ledex® C Frame Size C8M

Part Number: C8M - XXX - M- 36

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
Holding Force	9.96 N at 20°C
Coil Insulation	Class "A": 105°C max.
Coil Termination	3/16" QC
Plunger Weight	11.3 g
Total Weight	45.4 g

Performance

Maximum Duty Cycle	100%	50%	25%	10%
Maximum ON Time (sec) when pulsed continuously	∞	19	9	3
Maximum ON Time (sec) for single pulse	∞	286	92	27
Watts (@ 20°C)	3.6	7	14	35
Ampere Turns (@ 20°C)	464	657	929	1470

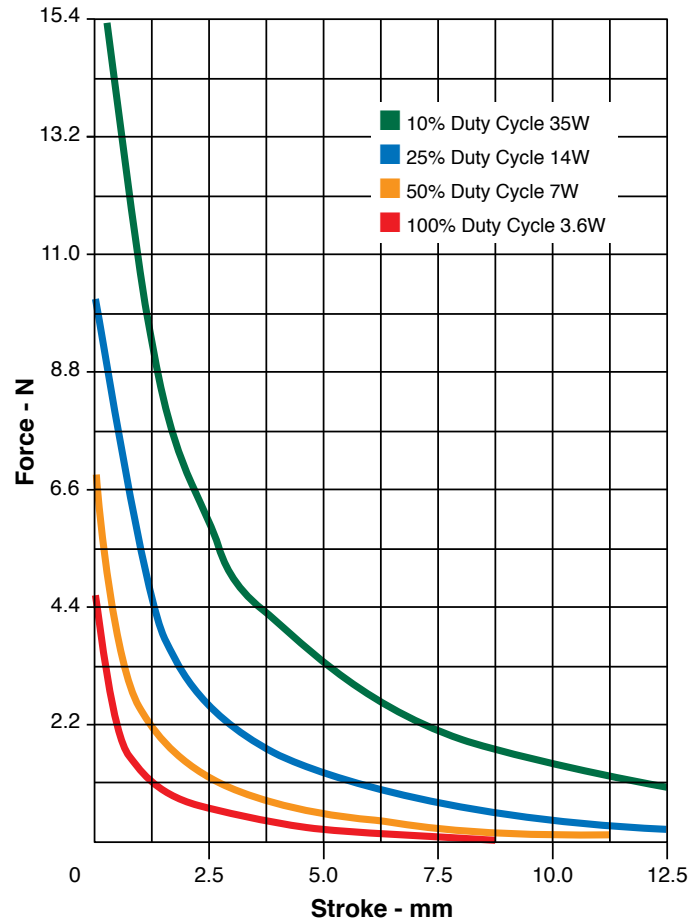
Coil Data

Part Number	Resistance (@20°C)	Ref # Turns	VDC (Nom)	VDC (Nom)	VDC (Nom)	VDC (Nom)
C8M-276-M-36	2.56	404	3	4.2	5.9	9.3
C8M-273-M-36	9.30	752	6	8.5	12	19
C8M-274-M-36	23.2	1252	9	12.7	18	28.5
C8M-272-M-36	37.12	1484	12	17	24	38
C8M-271-M-36	150.73	2736	24	34	48	76
C8M-270-M-36	621.54	5544	48	68	96	152
C8M-269-M-36	3824	15035	120	164	231	366

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. Magnetic latching versions available.
5. Pull versions standard; push versions available.
6. Other coil terminations available.

Typical Force @ 20°C



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 C8M-271-M-36.

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.

Ledex® C Frame Size C8M

Dimensions

mm

All solenoids are illustrated in energised state

