

Ledex® C Frame Size C26 — DC Operation

Part Number: C26 - **XXX** - M- 36

All catalog products manufactured after
April 1, 2006 are RoHS Compliant

Select from performance chart below

Specifications

Operation	Pull
Dielectric Strength	1500 VRMS for one second
Continuous Duty Cycle	100% at 20°C ambient temperature
Intermittent Duty Cycle	See below
Holding Force	2.75 lbs (12.2 N) at 20°C
Coil Insulation	Class "A": 105°C max. temperature standard. Other temperature classes are available
Coil Termination	3/16" QC
Plunger Weight	0.5 oz. (14.2 g)
Total Weight	3.1 oz. (87.9 g)
Dimensions	See page H47

Performance

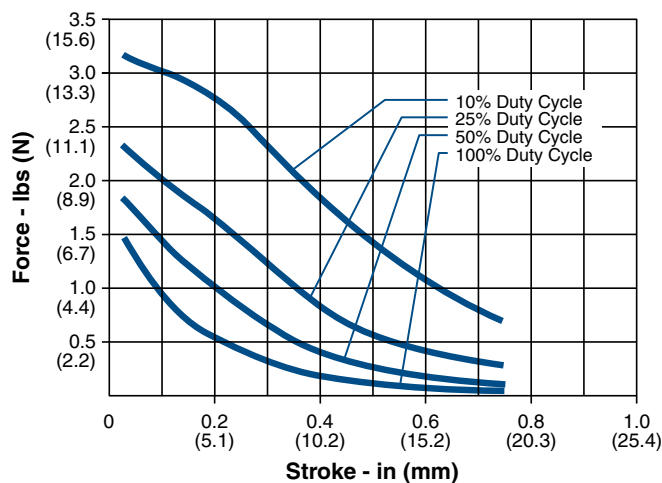
Maximum Duty Cycle	100%	50%	25%	10%
Maximum ON Time (sec) when pulsed continuously	∞	31	14	5
Maximum ON Time (sec) for single pulse	∞	554	189	56
Watts (@ 20°C)	7	14	28	70
Ampere Turns (@ 20°C)	963	1364	1926	3050

Coil Data						
Part Number	Resistance (@20°C)	Ref # Turns	VDC (Nom)	VDC (Nom)	VDC (Nom)	VDC (Nom)
C26-273-M-36	5.45	874	6	8.5	12	19
C26-272-M-36	20.75	1672	12	17	24	38
C26-271-M-36	81.13	3255	24	34	48	76
C26-270-M-36	311.42	6235	48	68	96	152
C26-269-M-36	2092	14117	120	171	240	382

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 C26-271-M-36.

Please see www.ledex.com (click on Stock Products tab) for our list of stock products available through our North American distributors.

LINEAR Open Frame

Force values for reference only.

All specifications subject to change without notice.

