

STANDARD POWDER COATED FINISH

The world's best door closers feature the finest, stateof-the-art metal finishing process available. LCN powder coating provides superior protection against the effects of weathering and is an environmentally friendly process. The high quality, chip resistant finish is far superior to any previously offered. Corrosion resistance surpasses 100 hours salt spray testing (four times the industry standard). Non-metallic components also provide the same high resistance to the effects of the elements. All LCN products must be shipped with a finish. Standard LCN finishes with the closest BHMA equivalent are;

ALUM	ALUMINUM (BHMA 689)		
DKBRZ	DARK BRONZE (BHMA 695)		
TAN	TAN (BHMA 692)		
STAT	STATUARY BRONZE (BHMA 690)		
LTBRZ	LIGHT BRONZE (BHMA 691)		
BLK	BLACK (BHMA 693)		
BRASS	BRASS (BHMA 696)		

OPTIONAL CUSTOM POWDER COATED FINISHES

LCN offers optional custom powder coat colors to compliment special installations. This provides a custom appearance and all the corrosion resistance of standard powder coated finishes at a nominal additional cost. Contact your local LCN representative for a brochure showing the available custom colors.

OPTIONAL PLATED FINISHES

Visible components such as covers, arms, fasteners, and finish plates are plated to match the selected finish. Surface mounted tracks are powder coated to complement the plated finish. Hidden assemblies such as cylinders, tracks, and mounting plates are supplied with a powder coated finish. Additional cost LCN plated finishes with the closest BHMA equivalent are;

LCN plated finishes are:

Bright Brass (BHMA 632)	US 4	Satin Brass (BHMA 633)
Bright Bronze (BHMA 637)	US 10	Satin Bronze (BHMA 639)
Oxidized Satin Bronze (BHMA 640)	US 14	Bright Nickel (BHMA 645)
Satin Nickel (BHMA 646)	US 19	Satin Black (BHMA 631)
Oxidized Bright Bronze (BHMA 649)	US 26	Bright Chrome (BHMA 651)
Satin Chrome (BHMA 652)		
	Bright Bronze (BHMA 637) Oxidized Satin Bronze (BHMA 640) Satin Nickel (BHMA 646) Oxidized Bright Bronze (BHMA 649)	Bright Bronze (BHMA 637) US 10 Oxidized Satin Bronze (BHMA 640) US 14 Satin Nickel (BHMA 646) US 19 Oxidized Bright Bronze (BHMA 649) US 26

SPECIAL RUST INHIBITING (SRI) PROCESS

For installations where a higher level of protection against weathering, or the effects of a potentially corrosive atmosphere is required, LCN offers a special rust inhibiting (SRI) process. Ferrous metal components receive an SRI pretreatment and a powder finish coat in your choice of either an LCN standard color or optional extra charge custom colors. Closers treated with the SRI process exceed the 100 hour protection level available with standard LCN powder coated finishes. For details, contact your local LCN representative or the LCN factory.

STANDARD ANODIZED FINISH

LCN electromechanical power operators are offered with an anodized finish.

Anodizing is an electrochemical process that thickens and toughens the protective oxide on aluminum metal. We offer our customer two standard colors:

Aluminum (BHMA 628) Dark Bronze (BHMA 710)

OPTIONAL CUSTOM ANODIZED FINISHES

In addition to offering our standard anodized finishes LCN offers optional custom anodized finishes on electromechanical power operators. These custom finishes are available at a nominal cost but with lengthened production times. This provides a custom appearance and all the benefits of an anodized finish. Some of the finishes available are:

US3	Bright Brass	(BHMA 707)
US4	Satin Brass	
US10	Satin Bronze	(BHMA 709)
US26	Bright Chrome	(BHMA 712)
US26D	Satin Chrome	(BHMA 713)
US32D	Stainless Steel	
315AN	Black	(BHMA 711)

Contact LCN for additional information on custom finishes for our electromechanical products





WARRANTY

LCN warrants its products manufactured after January 1, 1989 to be free from defects in materials and workmanship for a period of ten (10) years from the date of manufacture. Door Hardware and miscellaneous products sold by LCN may have different warranty periods. Consult the table below for details. This warranty shall apply only if proper size products are installed as listed in our Table of Sizes and in accordance with our published installation instructions. This warranty shall apply only if product is installed with LCN fasteners provided with the closer.

Products	Years
4000 Series Closers	10 Years
1000 Series Closers, Concealed Closers, High Security Closers (less DPS)	
Power Operators, Sentronics, 2210 DPS, Safety Guard	2 Years

The Company will, at its option, repair or replace LCN products which in the opinion of the Company are found to be defective, provided said products are returned freight prepaid.

This warranty shall not apply to any products which, in the opinion of LCN, have been modified, repaired, or altered in any way without the express written consent of the Company.

This warranty covers repair or replacement of defective LCN products only. LCN shall in no event be liable for any incidental or consequential damages for breach of any warranty.

This warranty is in place of all other warranties, expressed or implied, and excludes any warranties of fitness or merchantability. No agent, representative, dealer, or employee of LCN has the authority to increase or alter the obligations of this Warranty.

Note: 900/7900 Series compressors are not manufactured by LCN and are excluded from the coverage of the LCN Warranty. LCN reserves the right to supply alternative compressors. For more information, parts, or repairs, contact the compressor manufacturer directly.

