

## STANDARD POWDER COATED FINISH

The world's best door closers feature the finest, state-of-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:

US 3	Bright Brass (BHMA 632)	US 4	Satin Brass (BHMA 633)
US 9	Bright Bronze (BHMA 637)	US 10	Satin Bronze (BHMA 639)
US 10B	Oxidized Satin Bronze (BHMA 640)	US 14	Bright Nickel (BHMA 645)
US 15	Satin Nickel (BHMA 646)	US 19	Satin Black (BHMA 631)
US 20	Oxidized Bright Bronze (BHMA 649)	US 26	Bright Chrome (BHMA 651)
US 26D	Satin Chrome (BHMA 652)		

## 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 manufacturer for the 4000 Series and the 1000 Series products and for two (2) years from the date of manufacturer for all other products specifically listed in the table below (see Table below for products and warranty periods).

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

This limited warranty does not cover products that (i) are not the proper size for the application; (ii) are not installed in accordance with LCN's published installation instructions; (iii) are installed with improper or incorrect parts [Note: It is recommended that the products be installed with the LCN fasteners provided with the product]; (iv) have been, in the opinion of LCN, modified, repaired, or altered in any way without the express written consent of LCN; (v) are used for purposes which they are not designed or intended; or (vi) are subjected to misuse, abuse, negligence, or accident. The following costs and expenses are not covered by the provisions of this limited warranty; (i) labor costs for the removal and reinstallation of products; (ii) shipping and freight expenses required to return products to LCN; (iii) normal maintenance; and (iv) economic losses.

LCN will replace the products which, in the opinion of LCN, are found to be defective, provided said products are returned to LCN, Warranty and Replacement Department, 121 West Railroad Avenue, P.O. Box 100, Princeton, Illinois USA 61356-0100.

LCN SHALL IN NO EVENT BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL, INDIRECT, SPECIAL, OR PUNITIVE DAMAGES FOR ANY CLAIM WHETHER BASED ON CONTRACT, WARRANTY, TORT (INCLUDING, BUT NOT LIMITED TO, STRICT LIABILITY OR NEGLIGENCE), PATENT INFRINGEMENT, OR OTHERWISE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

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

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