LCN FINISHES

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)



BRASS BRASS (BHMA 696)

OPTIONAL CUSTOM POWDER COATED FINISHES

Custom Powder Coat finish requires a metal

cover. 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. LCN uses the RAL numbering system for the 180 custom colors available. Contact your local LCN representative for a brochure showing the available custom colors.



OPTIONAL PLATED FINISHES

Visible components such as metal 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. Plated finishes require handing of closers.

LCN plated finishes are:

- US 3 Bright Brass (BHMA 632)
- US 4 Satin Brass (BHMA 633)
- US 10 Satin Bronze (BHMA 639)
- US 10B Oxidized Satin Bronze (BHMA 641)
- US 15 Satin Nickel (BHMA 646)
- 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 Senior Swing & Benchmark 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 customers two standard colors:

Aluminum ANCLR (BHMA 628) Dark Bronze ANDKBRZ (BHMA 710)



LCN WARRANTY

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	
Automatic Operators, Sentronics, Hold Open Magnets, 2210 DPS	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, 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.

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