Overview

The LF2000 Electrically Unlocked (EU) door locks combine the design and functionality of traditional security hardware with the ability to be unlocked with low voltage electricity. LSDA LF2400EU lever locks can be a part of any hard-wired access control system. They are "fail-secure", remaining locked even during a power outage. Mechanically, the LF2400EU is a heavy duty Grade 1 leverset and is UL listed for Electrically Controlled Openings.

LF2400EU
Storeroom Function, 12V or 24V
Shown in 26D Finish

Standard Features

- Certifications: ANSI/BHMA 156.2 Series 4000, Grade 1; Latch is UL Listed (USA and Canada) for 3-hour fire doors, included, for single swing doors (4'x8')
- Latch: $2\frac{3}{4}$" Backset UL Listed included, $2\frac{3}{8}$" UL Listed Backset available
- Handing: Non-Handed
- Voltage:
  - 12V DC models offer a maximum current of 0.293 Amps.
  - 24V DC models require a maximum current of 0.145 Amps
  - Request To Exit (REX) models include a circuit for connection to an access control panel
- Fail Safe/Secure: Fail Secure, remaining locked during power outage
- Materials: Stainless Steel, Brass, Solid Die-Cast Plated
- Strike: $4\frac{7}{8}$" x $1\frac{1}{8}$" ANSI
- Door Prep: ANSI 115.2 for thru-bolted installation, $2\frac{1}{4}$" x $1\frac{1}{8}$" latch face
- Door Thickness: $1\frac{3}{8}$" - 2" standard; Thick door packages are available for $2\frac{1}{4}$"
- Rose Diameter: 3.5"
- Keying:
  - Cylinders: Equipped with SC4 rekeyable 6-pin brass cylinders, compatible with LSDA Replacement C500 cylinders (See Page 75) and many other retrofit cylinders including most high security brands.
  - SFIC/LFIC: Some models prepped for Small Format Interchangeable Core (SFIC), such as Best®, Falcon, KSP, Arrow®, 6- or 7-Pin, or prepped for Large Format Interchangeable Core (LFIC) such as Schlage, available in limited product selection.
- Functions: Electrically Unlocked Storeroom (LF2400EU): When current is applied, the outside lever can be used to retract the latch. When no current is applied, the outside lever is rigid and the latch can be retracted with a key override. The inside lever can always retract the latch with or without current applied.
- ADA: The Americans With Disabilities Act (ADA) states that locks shall be operable with one hand and shall not require tight grasping, tight pinching or twisting of the wrist.

Electrically Unlocked Storeroom

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Mfr.#	Desc.	EZ#
LF2400EU26D12V	12V DC	**101544**
LF2400EU26D24V	24V DC	**101164**
LF2400EU26D12V REX	12V DC w/REX	**101546**
LF2400EU26D24V REX	24V DC w/REX	**101545**
LF2400IC EU26D24V REX	24V DC w/REX, SFIC	**104982**

Parts & Accessories

- 234DL & 238DL: Deadlatches, $2\frac{3}{8}$" or $2\frac{3}{4}$" Backset, UL Listed
- 234SL & 238SL: Springlatches, $2\frac{3}{8}$" or $2\frac{3}{4}$" Backset, UL Listed
- LH17: Regular Cylinder Tailpiece
- TPSFIC: Tailpiece (TPSFIC428) for SFIC, 42.8 MM for Non-Clutch or Tailpiece (TPSFIC480) 48.0 MM for Clutch
- LFTDP: $2\frac{1}{4}$" Door Kit
- ASA: ASA Strike
- 5LINK: 5" Backset extension link, use with $2\frac{3}{4}$" latch
- SPACER FOR SFIC: SFIC Tailpiece Spacer
- ASA: ASA Strike
- LF63R3: Spring for outside lever
- T STRIKE: Strike
- 120L: Inside Lever, with a button
- 140L: Inside Lever, without a button
- PDEPT: Power Transfer
- PDFA: Fire Alarm Interface for PDPS Power Supply
- PDPS12/24: Boxed Power Supply, 12/24V DC, 4/2 Amp
- PDBB: Battery Back-up, Batteries & Charger for PDPS

234DL & 238DL   234SL & 238SL   LH17   TPSFIC

LFTDP   ASA   5LINK   SPACER

T STRIKE   LF63R3   PDEPT   PDFA

PDPS12/24   PDBB

Deadlatches

Mfr.#	Desc.	EZ#
234DL3	$2\frac{3}{4}$" Deadlatch	009815
234DL32D	$2\frac{3}{4}$" Deadlatch	009816
234DL 10B	$2\frac{3}{4}$" Deadlatch	009814
238DL26D	$2\frac{3}{8}$" Deadlatch	009821
238DL3	$2\frac{3}{8}$" Deadlatch	009822
238DL 10B	$2\frac{3}{8}$" Deadlatch	009820

Springlatches

Mfr.#	Desc.	EZ#
234SL3	$2\frac{3}{4}$" Springlatch	009818
234SL32D	$2\frac{3}{4}$" Springlatch	009819
238SL10B	$2\frac{3}{8}$" Springlatch	101459
238SL32D	$2\frac{3}{8}$" Springlatch	101458

Electrified Parts

Mfr.#	Desc.	EZ#
PDEPT	Electrical Power Transfer	107044
PDFA	Fire Alarm Interface f/PDPS	107048
PDPS12/24	Boxed Power Supply	107045
PDBB	Battery Backup, batteries	107047

Misc. Parts

Mfr.#	Desc.	EZ#
LH17	Reg Cyl Tailpiece	009205
TPSFIC428	Tailpiece, Non-Clutch	089968
TPSFIC480	Tailpiece, Clutch	089969
LFTDP26D	$2\frac{1}{4}$" Door Kit	080706
5LINK	5" Backset Extension Link	090846
SPACER FOR SFIC LD60	SFIC Tailpiece Spacer	101397
ASA26D	ASA Strike	008876
LF63R3	Spring for Outside Lever	104091
T STRIKE32D	T-Strike	066996
120L626	Inside Lever, with Button	103133
140L626	Inside Lever, without Button	103134

LSDA