Applications

Provides remote locking and unlocking, utilizing the proven CL3300 Series Cylindrical Lockset. Ideal for door control where increased security is necessary at all times, while meeting life safety codes.

- Stairwell towers
- Tenant space
- Pharmacies
- Computer rooms
- High-security areas

Advantages

- Utilizes the CL3300 Series Cylindrical Lockset with Lever Release™ Mechanism
- Self-contained integral solenoid allows installation in modified cylindrical prep
- Minimal power requirements – device is designed to lock or unlock as the situation demands
- Available in either 12 or 24VAC/VDC
- Mechanical cylinder override
- Fail Safe and Fail Secure mode available
- Optional M92 Request to Exit (REX) switch
- ElectroLynx® 8-pin connector

ElectroLynx®

ElectroLynx®, a new quick-connect feature of ASSA ABLOY Group companies, takes the guesswork out of installing electrified door hardware products. It's ... Hardwiring Made Easy.
By using standard "plug and play" connectors, a simple "click" links power from the incoming source to electrified locking products, including hinges, locks, exit devices, magnetic holders, and strikes. What normally takes an hour or more can be connected in virtually minutes.

Hardwiring Made Easy®
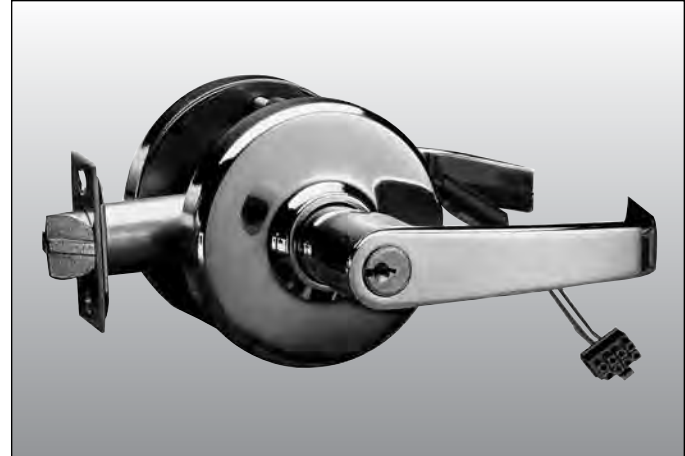
Securitron PowerJump™ ICPT

The Securitron PowerJump ICPT Inductive Coupling Power Transfer delivers power contactlessly and invisibly between the frame and door to power electrified hardware on the door. The PowerJump can be installed at the latch side or hinge side of the door and transfers up to 6 watts of power without pins or wires across the door gap, eliminating points of vulnerability and wear … and no need to core drill the door. The PowerJump is field selectable for 12VDC or 24VDC systems and is ideal for fail secure applications. The unit can hold electrified latches open in continuous duty or can momentarily energize the lockset for latch retraction.

Additional information regarding this product can be found at www.securitron.com

Functions

Outside	Inside	Series/Function	Function Description
		CL33903	**Fail Safe** • Deadlocking latchbolt by lever either side except when power on locks outside lever • Power off/unlocks outside lever • Inside lever always free • Latchbolt retracted by key when locked electrically
		CL33905	**Fail Secure** • Deadlocking latchbolt by lever either side except when power off locks outside lever • Power on/unlocks outside lever • Inside lever always free • Latchbolt retracted by key when power is off

Features

Non-Handed (Except FZD trim)

Door Thickness
1-3/4" (44mm) - 2" (51mm) standard.
Optional: Over 2" (51mm) - 2-1/4" (57mm); see Quick Codes, page 16.

Lock Chassis
Steel, zinc dichromated for corrosion resistance.

Backset
2-3/4" (70mm) standard.
Optional: 3-3/4" (95mm) and 5" (127mm); see Quick Codes, page 16.

Latchbolt
Stainless Steel, 1/2" (13mm) throw.
Optional: 3/4" (19mm) throw deadlocking fire latch for pair of doors; see Quick Codes, page 17.

Auxiliary Latchbolt
Deadlocking latchbolt prevents manipulation when door is closed.

Front
Wrought brass or bronze, 2-1/4" (57mm) x 1-1/8" (29mm). Accommodates flat doors and doors beveled 1/8" (3mm) in 2" (51mm).
Optional: rounded corners; see Quick Codes, page 17.

Strike
Wrought brass, bronze, or stainless steel, ANSI curved lip standard, 4-7/8" (124mm) x 1-1/4" (32mm) x 1-1/4" (32mm) lip to center.
Optional strikes, lip lengths and ANSI wrought strike box available; see Quick Codes, pages 16.

Trims
Available with all lever designs: Armstrong, Newport, Princeton, Frascati.

Cylinder
Brass, 6-pin L4 keyway, 0-bitted standard.

Keying Features Available
Master keying
Construction master keying
Visual key control
Concealed key control
Interchangeable core (IC)
Security
Security IC
Pyramid
Pyramid IC
Access 3®
Access 3® IC

Keys
Two nickel silver standard.

Voltage
Locks are universal for AC or DC. Available with 12VAC/DC or 24VAC/DC. See Quick Codes, page 17.

Electrical Specifications
250mA @ 12VAC/VDC
150mA @ 24VAC/VDC
Continuous duty solenoid.

Monitoring Option
M92 - Request to Exit Monitoring (Non-Handed)
Request to Exit monitoring is a SPDT switch which monitors the activation of the trim.

Warranty
Two-year limited.

Certification/Compliance

ANSI
Meets A156.2 Series 4000, Grade 1.
Meets A117.1 Accessibility Code.

Federal
Meets FF-H-106C.

California State Reference Code
(Formerly Title 19, California State Fire Marshal Standard)
All levers with returns comply; levers return to within 1/2" (13mm) of door face.

C-UL US
All locks with 1/2" (13mm) throw latchbolt listed for A label and lesser class 4' x 10' single doors. All locks with 3/4" (19mm) throw latchbolt listed for A label and lesser class 8' x 10' pairs of doors. Letter F and UL symbol on latch front indicate listing.

Finishes

Description		Specify
ANSI/BHMA 605 (US3)	Bright Brass	605
ANSI/BHMA 606 (US4)	Satin Brass	606
ANSI/BHMA 611 (US9)	Bright Bronze	611
ANSI/BHMA 612 (US10)	Satin Bronze	612
ANSI/BHMA 613 (US10B)	Dark Oxidized Satin Bronze, Oil Rubbed	613
613E	Dark Oxidized Satin Bronze - equivalent	613E
613L	Dark Oxidized Satin Bronze, Clear Coated	613L
ANSI/BHMA 618 (US14)	Bright Nickel Plated	618
ANSI/BHMA 619 (US15)	Satin Nickel Plated	619
ANSI/BHMA 625 (US26)	Bright Chromium Plated	625
619C	Satin Nickel Plated with MicroShield®	619C
ANSI/BHMA 626 (US26D)	Satin Chromium Plated	626
626C	Satin Chromium Plated with MicroShield®	626C
722	Black Oxidized Bronze, Oil Rubbed	722

Zinc levers are plated to match BHMA finish.

Requirements for Electrical and Data Transfer

To answer the demand for "smart" electronic access control and locking solutions that require fast, easy, and cost-effective installation, ASSA ABLOY Group brands use the ElectroLynx® standardized plug-in connectors and color-coded wiring system.

With *ElectroLynx*, doorway components come pre-wired for easy hookup to the power source. Key to the system is the transfer device hinge that carries power from the frame to the locking hardware.

Features of ElectroLynx:
- Makes it easy to bring power to the locking hardware
- Wires have connectors that snap together, like plugging a telephone into a jack

To connect a CL33900 series electrified cylindrical lock to the electronic access control system, the following items are required:
- CL33900 series electrified cylindrical lock
- ASSA ABLOY Door Group pre-wired door, or *ElectroLynx* retrofit cable (order from McKinney)
- Electronic transfer device (*ElectroLynx* electronic transfer hinge or Electrical Power Transfer with standard hinge, from McKinney)
- *ElectroLynx* cable from the hinge to above the ceiling (order from McKinney)

Information regarding cable selection, hinge requirements and order strings can be found in the McKinney Transfer Device Solutions catalog. Consult 800-810-WIRE (9473) with questions on application specifications and requirements.

The McKinney QC8 *ElectroLynx* Hinge is recommended for the CL33903 function, the CL33905 function and the M92 (REX) option.

BPS Power Supply

Power supplies are designed to provide reliable filtered and regulated power for long life to a variety of electrified hardware components. All modular power supplies are voltage specific and are designed to meet UL 1481 Standards.

Features
- Fire panel emergency release input
- PC Board mounted system LED indicator
- Voltage specific 12 or 24VDC
- Regulated and filtered with input and output protection
- Battery charging is provided from a separate output terminal

Model	Input	Output
BPS-12-1	115VAC @ 50/60 Hz	1 Amp @ 12VDC
BPS-12-3		3 Amp @ 12VDC
BPS-24-1	115VAC @ 50/60 Hz	1 Amp @ 24VDC
BPS-24-2		2 Amp @ 24VDC

Hardwiring Made Easy®
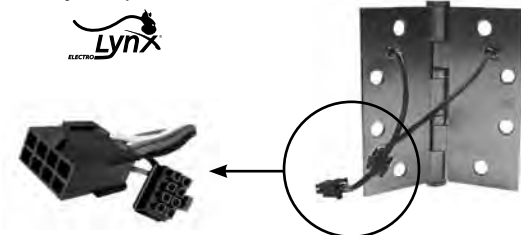
Armstrong
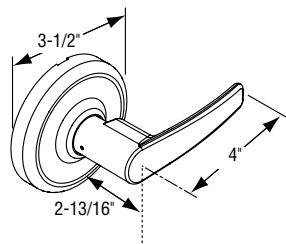
AZD
Lever: Die cast zinc
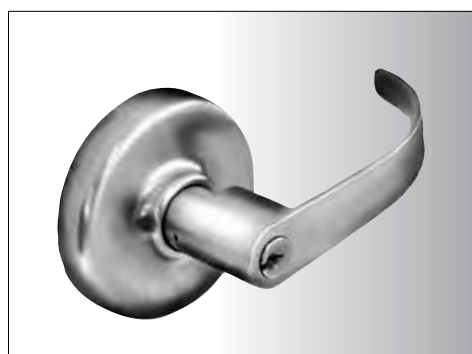**Rose:** Wrought brass or bronze

3-1/2"
4"
2-13/16"

Newport
Complies with codes requiring lever to return to within 1/2 " (13mm) of door face.
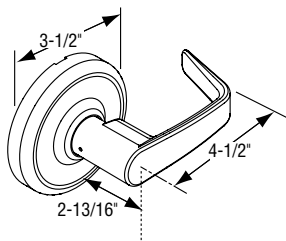
NZD
Lever: Die cast zinc
Rose: Wrought brass or bronze

3-1/2"
4-1/2"
2-13/16"

Princeton
Complies with codes requiring lever to return to within 1/2 " (13mm) of door face.

PZD
Lever: Die cast zinc
Rose: Wrought brass or bronze

3-1/2"
(89mm)
5"
(127mm)
2-13/16"
(71mm)
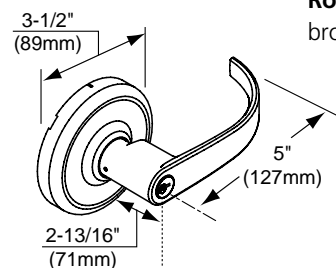
Frascati
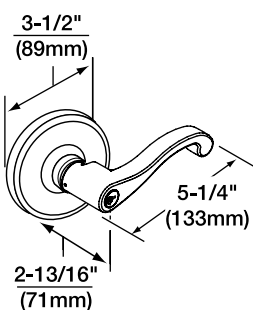
FZD
Lever: Die cast zinc
Rose: Wrought brass or bronze
Specify hand

3-1/2"
(89mm)
5-1/4"
(133mm)
2-13/16"
(71mm)
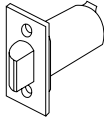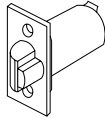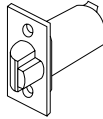
Latches

To order optional latch with lockset, see Quick Codes, pages 16-17.
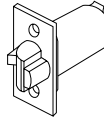To order latch separately, specify Part No. x Finish (e.g., 586F16 x 626).

Backset and Front Description	Plain For CL3320TO, CL3310	Deadlocking	Throw-Off For CL3320, CL3320H, CL3329, CL3340, CL3375,CL3393	3/4" (19mm) Throw Deadlocking Fire Latch for Pair of Doors
2-3/4" (70mm) Backset				
Square corner front, 2-1/4" (57mm) x 1-1/8" (29mm)	586F16	586F17	586F18	601F69 (Not available for CL3320, CL3329, CL3340, CL3375, CL3393) 605, 606 and 626 finishes available
Rounded corner front, 2-1/4"(57mm) x 1-1/8" (29mm)	596F66	596F67	596F68	Not available
3-3/4" (95mm) Backset				
Square corner front, 2-1/4" (57mm) x 1-1/8" (29mm)	586F80	586F81	586F82	Not available
Rounded corner front, 2-1/4" (57mm) x 1-1/8" (29mm)	586F86	586F87	586F88	Not available
5" (127mm) Backset				
Square corner front, 2-1/4" (57mm) x 1-1/8" (29mm)	598F20	598F21	598F22	Not available
Rounded corner front, 2-1/4" (57mm) x 1-1/8" (29mm)	601F24	601F25	601F26	Not available

Corbin Russwin Cylinders
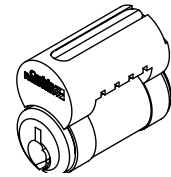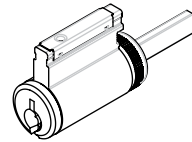
Security Type	Pins	Standard Cylinder	Interchangeable Core
Conventional	6-Pin	2000-033 (standard)	8000
	7-Pin	2000-033-7	8000-7
Hotel	6-Pin	2001-034	8001-031
	7-Pin	2001-034-7	8001-031-7
Security	6-Pin	2010-033	8010
Pyramid - High Security	7-Pin	2020-033	8020
Pyramid - Security	7-Pin	2027-033	8027
Access 3® - Patented (AP)	6-Pin	2500-033	8500
Access 3® - Security (AS)	6-Pin	2600-033	8600
Access 3® - High Security (AHS)	6-Pin	2700-033	8700
Access 3® (AP) - Hotel Function	6-Pin	2501-034	N/A
Access 3® (AS) - Hotel Function	6-Pin	2601-034	N/A
Access 3® (AHS) - Hotel Function	6-Pin	2701-034	N/A

Plug diameter for standard cylinders is .509, .510 for Access 3®, .552 for security cylinders and .496 for Pyramid cylinders.
Cylinders are brass and come with 2 nickel silver keys.
Finishes for standard cylinders include 606 or 626. Finishes for interchangeable core cylinders include 605, 606, 611, 612, 613, 625, 626.

To order cylinders separately, specify Part No. x Keyway x Finish (e.g., 2000-033 x L4 x 626).

Cylinders with Competitive Keyways*

Competitive Keyway	Number
Schlage® C (0-bitted)	2400-033-C
Schlage® C (keyed random)	2400-033-C-KR
Sargent® LA (0-bitted only)	2400-033-LA

*0-Bitted cylinders are 6-pin.

Levers That Accept Competitive Interchangeable Core Cylinders*

Cylinder Type	Quick Code	Part Number
SFIC 6 or 7-pin Interchangeable Core	Specify M08	682F958 Tailpiece Kit
Schlage® 6-pin Interchangeable Core	Specify M69	697F942 Tailpiece Kit

*Cylinder not included.
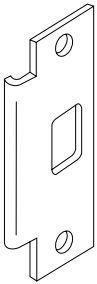
Adapters Required to Accept Competitive Cylinders*

| Competitive Cylinder	Part Number
Schlage® Conventional (21-002, 23-001, 23-013) or Primus® (20-548, 20-550, 20-748, 20-750)	682F39-8 Tailpiece included with **M06** option
Sargent® 13-3266	682F96-9 Tailpiece kit and special lever included with **M09** option

*Cylinder not included.

Strikes

ANSI Curved Lip (standard)

Brass or stainless steel.

4-7/8" (124mm) x 1-1/4" (32mm) x 1-1/4" (32mm) lip to center.

Optional lip lengths: 1" (25mm), 1-1/8" (29mm), 1-3/8" (35mm), 1-1/2" (38mm), 1-3/4" (44mm), 2" (51mm), 2-1/4" (57mm),   2-1/2" (64mm), 2-3/4" (70mm), 3" (76mm).

To order separately, specify 217L13 x Lip Length x Finish.
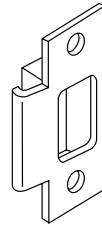
Curved Lip "T" Strike

Brass.

2-3/4" (70mm) x 1-1/8" (29mm) x 1-1/4" (32mm) lip to center.

Optional lip lengths: 1" (25mm), 1-1/8" (29mm), 1-3/8" (35mm), 1-1/2" (38mm), 1-3/4" (44mm), 2" (51mm), 2-1/4" (57mm), 2-1/2" (64mm), 2-3/4" (70mm), 3" (76mm).

To order with lockset, see Quick Codes, page 16.

To order separately, specify 586L19 x Lip Length x Finish.
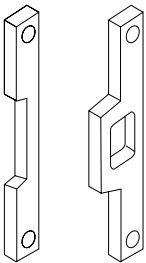
Rabbeted Front and Strike

Brass or bronze.

4" (102mm) x 5/8" (16mm) for 1/2" (13mm) rabbet.

No optional lip lengths.

To order with lockset, see Quick Codes, page 16.

To order separately, specify 601F28 x Finish.

ANSI Wrought Strike Box

To order with lockset, see Quick Codes, page 17.

To order separately, specify 120F76-8.

Ordering Examples

LH

Left Hand

RH

Right Hand

LHR

Left Hand Reverse

RHR

Right Hand Reverse

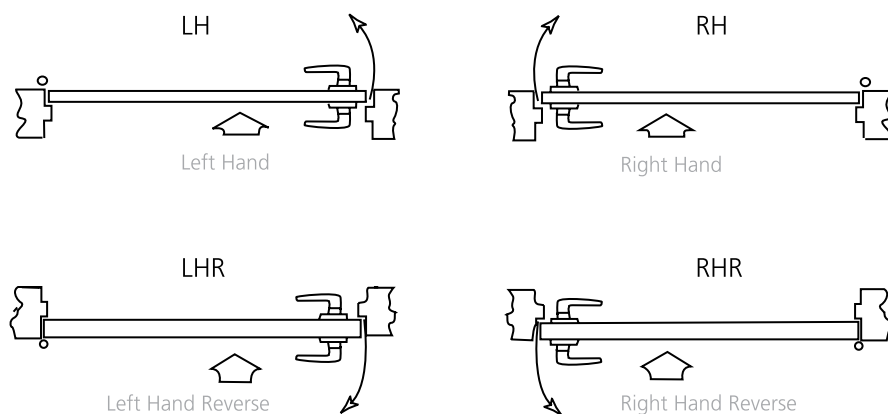## Where to find ordering information and quick codes

Stock Order

Quantity	Series/Function	Trim	Finish	Hand
100	CL3355	NZD	626	RHR

Split Trim / Finish Order

Quantity	Series/ Function	Trim		Finish		Hand
		Outside	Inside	Outside	Inside	
12	CL3355	NZD	AZD	626	625	LH

Contract / Detailed Order

Quantity	Keyset	Series/ Function	Trim	Finish	Hand	Door Thickness	Backset	Optional Strike	Misc. Options	Optional Cylinder	Keying
24	AA1	CL3355	NZD	626	RHR	D214	B334	SC114	M04-M16	C6	VKC3

Electrified CL33900 Series

Quantity	Series/Function	Trim	Finish	Hand	Voltage
6	CL33903	AZD	626	RH	12AD

Cylinder and Keying

Description	Specify
Conventional 6-pin	(standard)
Conventional 7-pin	7P
Less cylinder(s)	LC
IC 6-pin	C6
IC 6-pin with Temporary Construction Core (Red)	CT6R
IC 6-pin with Temporary Construction Core (Blue)	CT6B
IC 6-pin with Temporary Construction Core (Green)	CT6G
IC 6-pin with temporary construction core	CT6
IC 6-pin less core[3]	CL6
SFIC 6- or 7-pin Small Format Disposable Core (NZD & PZD only)	CTSD
IC 7-pin	C7
IC 7-pin with temporary construction core	CT7
IC 7-pin less core[3]	CL7
IC 7-pin with Temporary Construction Core (Red)	CT7R
IC 7-pin with Temporary Construction Core (Blue)	CT7B
IC 7-pin with Temporary Construction Core (Green)	CT7G
Security[3]	HS
Security IC[3]	CHS
Access 3® Patented Fixed Core	AP
Access 3® Security Fixed Core	AS
Access 3® High Security Fixed Core	AHS
Access 3® Patented IC[3]	ACP
Access 3® Security IC[3]	ACS
Access 3® High Security IC[3]	ACHS
Pyramid High Security Fixed Core[3]	PHS
Pyramid High Security IC[3]	PCHS
Pyramid IC Less Core[3]	CLP
Pyramid with temporary construction core[3]	CTP
Pyramid Security Fixed Core[3]	PS
Pyramid Security IC[3]	PCS
Pyramid Disposable Core[3]	CTPD
6-Pin Disposable Core[3]	CT6D
7-Pin Disposable Core[3]	CT7D
0-bitted with 2 blank keys	(standard)
Keyed random	KR
Construction master keyed	CMK
Visual key control (VKC)	
No bitting or keyset stamping on keys	VKC0
Keys only	VKC1
Cylinders and keys (not for HS, CHS, PHS or PCHS)	VKC2
Cylinders only (not for HS, CHS, PHS or PCHS)	VKC3
Concealed key control (CKC)	
CKC cylinders with VKC keys	CKC2
CKC cylinders only (not for PHS, PCHS)	CKC3
2 keys per lock	(standard)
More than 2 keys	KY# (e.g., KY6)
Schlage® C keyway cylinder[1,3]	C
Sargent® LA keyway cylinder[2,3]	LA

1 Available 0-bitted & keyed random (KR) only
2 Available 0-bitted only
3 Not available in CL3329 functions

Finishes

Description		Specify
ANSI/BHMA 605 (US3)	Bright Brass	605
ANSI/BHMA 606 (US4)	Satin Brass	606
ANSI/BHMA 611 (US9)	Bright Bronze	611
ANSI/BHMA 612 (US10)	Satin Bronze	612
ANSI/BHMA 613 (US10B)	Dark Oxidized Satin Bronze, Oil Rubbed	613
613E	Dark Oxidized Satin Bronze - equivalent	613E
613L	Dark Oxidized Satin Bronze, Clear Coated	613L
ANSI/BHMA 618 (US14)	Bright Nickel Plated	618
ANSI/BHMA 619 (US15)	Satin Nickel Plated	619
ANSI/BHMA 625 (US26)	Bright Chromium Plated	625
619C	Satin Nickel Plated with MicroShield®	619C
ANSI/BHMA 626 (US26D)	Satin Chromium Plated	626
626C	Satin Chromium Plated with MicroShield®	626C
722	Black Oxidized Bronze, Oil Rubbed	722

Zinc levers are plated to match BHMA finish.

Strikes

ANSI Lip to Center	ANSI Curved Lip Specify	T-Strike Curved Lip Box Specify
1" (25mm)	SA100	SC100
1-1/8" (29mm)	SA118	SC118
1-1/4" (32mm)	(standard)	SC114
1-3/8" (35mm)	SA138	SC138
1-1/2" (38mm)	SA112	SC112
1-3/4" (44mm)	SA134	SC134
2" (51mm)	SA200	SC200
2-1/4" (57mm)	SA214	SC214
2-1/2" (64mm)	SA212	SC212
2-3/4" (70mm)	SA234	SC234
3" (76mm)	SA300	SC300
Rabbeted front and strike	Specify SR118	

Door Thickness

Door Thickness	Specify
1-3/4"(44mm) - 2" (51mm)	(standard)
Over 2" (51mm) - 2-1/4" (57mm)	D214

Backset

Description	Specify
2-3/4" (70mm)	(standard)
3-3/4" (95mm)	B334
5" (127mm)	B500

Miscellaneous Options

Description	Specify
Spanner head screws	M02
Torx® head screws	M04
Less cylinder, with tailpiece for Schlage® cylinder	M06*
Lever to accept SFIC 6 or 7-pin interchangeable core (FZD, NZD & PZD design only)	M08*
Lever to accept Sargent® cylinder	M09*
Lever to accept Schlage® Interchangeable core (FZD, NZD & PZD design only)	M69*
Rounded corners on latch front	M13
3/4" (19mm) throw fire latch	M16
ANSI wrought strike box	M17
Knurling outside and inside	M20
Knurling outside only	M21
Knurling inside only	M22
Abrasive coat outside and inside	M23
Abrasive coat inside only	M24
Abrasive coat outside only	M25
Lead lining (roses)	M28
Request to Exit (REX) Switch (CL33900 only)	M92

*Not available in CL3329 functions

Electric Accessories

Description	Part Number
Power supply 1.0 Amp @ 12 VDC output	BPS-12-1
Power supply 3.0 Amp @ 12 VDC output	BPS-12-3
Power supply 1.0 Amp @ 24 VDC output	BPS-24-1
Power supply 2.0 Amp @ 24 VDC output	BPS-24-2

Voltage Options

Description	Specify
12 volt alternating current/direct current	12AD
24 volt alternating current/direct current	24AD