




Peace of mind



1CL SERIES CYLINDRICAL LOCKS



OAK™ Security Group represents strength and stability in providing extensive experience, expertise and appropriate solutions that provide enhanced protection for your facilities. With all of these solutions comes our unparalleled, direct support.

Our unique philosophy is selling direct to you.

The OAK™ team brings a wealth of experience in listening, building relationships and applying appropriate solutions as well as extensive product development and manufacturing experience. These long-term relationships help us understand your needs, and our extensive experience equip us to recommend the most effective products and services. We work directly with our customer to design, implement and support a comprehensive facility solution. Our customized design is based on a foundation of high quality OAK™ locks, industry leading solutions and custom keying systems.

We can customize new systems or seamlessly integrate our solutions into your existing systems, so you need not disrupt what you've carefully built. The results are a "best in class" solution, with a wider range of proven products, all backed by superior service and support.



1CL Series

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OAK™ Cylindrical Series

The Oak™ Security Group 1CL heavy duty lever cylindrical lock combines classic styling and innovative chassis design to provide a rugged and durable solution for today's demanding commercial environment. The 1CL series trim is available in a variety of lever styles designed to coordinate with other OAK lock hardware, and available in multiple architectural finishes. The 1CL series chassis has been designed to far surpass the Grade 1 operational and strength requirements of ANSI A156.2. Whether in a college/university, hospital, K-12 school, government, military, manufacturing or other commercial environment, Oak™ Security Group can help you develop the appropriate 1CL Heavy Duty Lever Cylindrical specification to meet your needs, as well as assisting with many other product and masterkeying needs. When you need knowledgeable support, rely on the Oak™ experience.



H2 Trim 



1CL Cylindrical Exploded Parts



Features

- Independent lever return springs consistently return levers to horizontal position.
- Adjustable through-bolts to accommodate various door preparations.
- Slabbed outside rose trim engages chassis to increase stability and durability.
- Inside and outside threaded rose liner and through-bolt assembly for added strength.
- Steel reinforcing inserts in chassis protect chassis from wear and abuse.
- Stainless steel latchbolt engineered to reduce wear and increase security.
- Chassis can accommodate either Interchangeable core or Standard non-IC cylinder.
- Multiple latch backset choices available.
- Multiple finishes and lever styles available.
- Non-handed.
- Uniquely tailored masterkey systems backed by extensive industry experienced system design and support.
- 7 Year Warranty.



Hard Return ♿

Specifications

Door Thickness	1 3/8" to 2" wood or metal door.
Backset	2 3/4" (standard), 2 3/8", 3 3/4", 5" available.
Latchbolts	1/2" throw, UL listed, self-adjusting faceplate. 3/4" throw fire door latch available.
Strikes	ANSI (standard), T-strike and full lip strike also available.
Trim	Solid zinc die-cast levers, wrought brass roses, heavy gage inside and outside rose liners with through-bolted concealed screws.
IC Core	OAK™ Interchangeable 6 & 7 pin compatible with all other small format interchangeable core housings.
Non-IC Plug	Standard "C" keyway, compatible with *Schlage®.
Masterkeying	Tailored masterkey system set-up and design. Construction cores available.
Finishes	605 (bright brass), 606 (satin brass), 612 (satin bronze), 613 (dark bronze), 625 (bright chrome), 626 (satin chrome).
Certification	UL listed "A" label (3 hour) single swing door (4'x8') ANSI A156.2, Series 4000 Grade 1

Lever & Trim Styles

Solid zinc die-cast levers, wrought brass roses, heavy gage inside and outside rose liners with concealed screws.

H – Hard Return



Hard return lever – A high-quality zinc alloy.

Trim components are brass or bronze. Body is approximately $\frac{5}{8}$ " in diameter; Handle is approximately $4\frac{3}{4}$ " long (from center-line of chassis). H-lever conforms to California Administrative Code Title 19 and Title 24. Conforms to the Illinois Accessibility Standard.

C – Curved Return



Curved return lever – A high-quality zinc alloy.

Trim components are brass or bronze. Body is approximately $\frac{5}{8}$ " in diameter; Handle is approximately $4\frac{3}{4}$ " long (from center-line of chassis). C-lever conforms to California Administrative Code Title 19 and Title 24. Conforms to the Illinois Accessibility Standard.

S – Straight



Straight lever – A high-quality zinc alloy.

Trim components are brass or bronze. Body is approximately $\frac{5}{8}$ " in diameter; Handle is approximately $4\frac{3}{4}$ " long (from center-line of chassis). Conforms to the Illinois Accessibility Standard.

Attention: Lever handles without a return should only be used in accordance with existing Building and Life Safety Codes.

Classroom Security

OAK™ Security Group is committed to classroom security.

Our security indicator provides clear indication of key rotation direction to secure outside lever in times of emergency.

This ensures that the classroom can immediately be secured without confusion and without opening the door.



Cylindrical Indicator 

Latches



Fire Door Deadlatch

$\frac{3}{4}$ " Projection, $2\frac{3}{4}$ " backset.
 $2\frac{3}{8}$ " x $1\frac{1}{8}$ ".

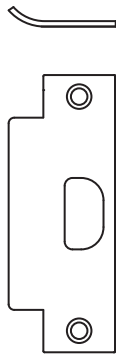


Deadlatch

$\frac{1}{2}$ " Projection, $2\frac{3}{4}$ " backset.
 $2\frac{1}{4}$ " x $1\frac{1}{8}$ ".

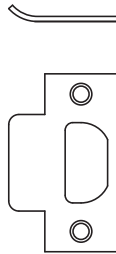
Latches – The $2\frac{3}{4}$ " backset deadlatch is standard for all Oak™ 1CL lever cylindrical locks. Optional $2\frac{3}{8}$ ", $3\frac{3}{4}$ ", 5 " backset deadlatches are also available, as well as $\frac{3}{4}$ " throw, $2\frac{3}{4}$ " backset fire door deadlatch.

Strikes



ANSI Strike

$4\frac{7}{8}$ " x $1\frac{1}{4}$ "
Lip length $1\frac{3}{16}$ "



T-Strike

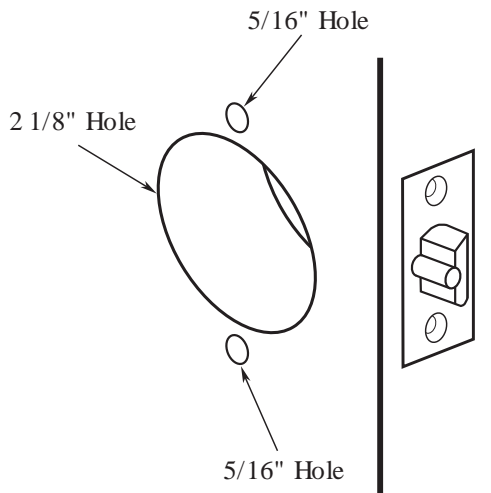
$2\frac{3}{4}$ " x $1\frac{1}{8}$ "
Lip length $1\frac{1}{8}$ "

NOTE: Strikes supplied with wrought metal strike box.

Additional Options

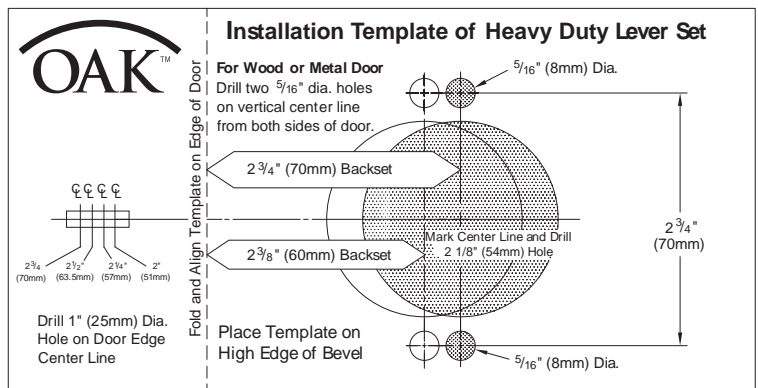
- **Tactile Lever Handles** – Tactile indicator lever handles are available in applied abrasive strip style (TLA), or grooved lever style (TLG).
- **Thick Door/Thin Door** – Standard door thickness range for the 1CL lever cylindrical is $1\frac{3}{8}$ " to 2 ". Special trim is available to accommodate thicker doors up to $2\frac{3}{4}$ ", and spacers are available to accommodate thinner doors down to $1\frac{1}{4}$ ".
- **Lost Motion Lever** – Optional lost motion levers are available for keyed functions to minimize potential chassis damage from abusive locked lever torque.

Cylindrical Door Prep

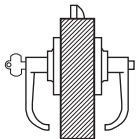
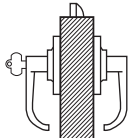
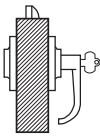
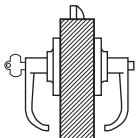
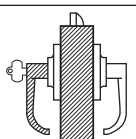
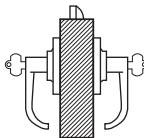
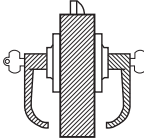
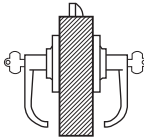
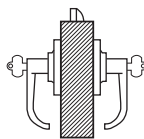
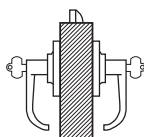


Cylindrical Door Prep.

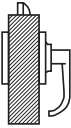

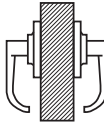
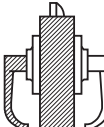
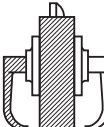
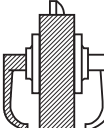
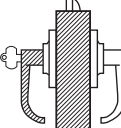
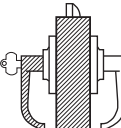
NOTE: Please download most current template from www.oaksecurity.com



Functions

Function*	Description	Operation Description
SINGLE KEYED		
	EN (F109) Entry/Office	<ul style="list-style-type: none"> Latchbolt always retracted by inside lever/knob for egress, or by outside lever/knob when not locked by thumbturn stopworks or key outside. Stopworks activated by thumbturn or key outside, locking outside lever/knob. Outside lever/knob remains locked until thumbturn is returned to vertical position, or unlocked by key outside. Auxiliary latch deadlocks latchbolt when door is closed.
	CL (F84) Classroom	<ul style="list-style-type: none"> Latchbolt always retracted by inside lever for egress, or by outside lever when not locked by key in the outside lever. Outside lever locked by one full turn of key in outside lever. Outside lever remains locked until unlocked by full rotation of key in outside lever.
	CR (F113) Connecting Room	<ul style="list-style-type: none"> Latchbolt retracted by inside lever when not locked by key. Inside lever locked and unlocked by key in inside lever. Outside has a non-removable blank plate
	DO (F90) Dormitory	<ul style="list-style-type: none"> Latchbolt always retracted by inside lever for egress, or by outside lever when not locked. Outside lever is locked or unlocked by key in outside lever, or by push button inside. Outside lever remains locked until unlocked by key, or rotating the inside lever or closing the door to release the push button, unlocking the outside lever.
	ST (F86) Storeroom	<ul style="list-style-type: none"> Latchbolt always retracted by inside lever for egress, or by key in outside lever. Outside lever is always inoperable.
DOUBLE KEYED		
	CO (F80) Communicating Lock	<ul style="list-style-type: none"> Latchbolt retracted by lever either side unless locked by key in that lever. Either lever is locked/unlocked by key in its own lever, independent of the other lever
	IN (F87) Institutional Lock	<ul style="list-style-type: none"> Latchbolt retracted by key from either side. Inside and outside levers are always inoperable.
	CS (F110) Classroom Security	<ul style="list-style-type: none"> Latchbolt always retracted by inside lever for egress, or by outside lever when not locked by key in outside lever. Outside lever is locked and unlocked by key in outside lever, or key in inside lever.
	SD (F91) Store Door	<ul style="list-style-type: none"> Latchbolt retracted by lever either side, unless locked by key from either side. Inside and outside levers both locked simultaneously by key from either side.
	VE (F88) Vestibule	<ul style="list-style-type: none"> Latchbolt always retracted by inside lever for egress, or by outside lever when not locked by key inside. Outside lever is locked or unlocked by key in inside lever. Latchbolt retracted by key outside when outside lever is locked by key inside.

Functions

Function*	Description	Operation Description
NON-KEYED		
	CE (F111) Connecting/	<ul style="list-style-type: none"> Latchbolt always retracted by inside lever for egress. Outside has a non-removable blank plate
	DT Single Dummy Trim	<ul style="list-style-type: none"> No latchbolt. Inoperative lever on one side of door used as pull.
	PA (F75) Passage	<ul style="list-style-type: none"> Latchbolt always retracted by lever from either side.
	PR (F76) Privacy	<ul style="list-style-type: none"> Latchbolt always retracted by inside lever for egress, or by outside lever when not locked by push button inside. Outside lever is locked by push button inside. Outside lever remains locked until rotating inside lever, or turning the emergency release slotted button in outside lever, or door is closed releasing the button inside, unlocking the outside lever.
	PH (F76A) Hospital Privacy	<ul style="list-style-type: none"> Latchbolt always retracted by inside lever for egress, or by outside lever when not locked by push button inside. Outside lever is locked by push button inside. Outside lever remains locked until rotating inside lever, or turning the emergency release turn button in outside lever, or door is closed releasing the button inside, unlocking the outside lever.
	PT (F77A) Patio	<ul style="list-style-type: none"> Latchbolt always retracted by inside lever for egress, or by outside lever when not locked by push button inside. Outside lever is locked by push button inside. Outside lever remains locked until rotating inside lever, or door is closed releasing the button inside, unlocking the outside lever.
ELECTRIFIED		
	STEL Electrically Locked (Fail Safe)	<ul style="list-style-type: none"> Latchbolt always retracted by inside lever for egress, or by outside lever when not continuously locked by electronic device (12 or 24 VAC). Outside lever remains locked until electrical current removed, or during a power failure (fail safe). Latchbolt can be retracted by key outside when locked (key by-pass) Request-to-exit option is available.
	STEU Electrically Unlocked (Fail Secure)	<ul style="list-style-type: none"> Latchbolt always retracted by inside lever for egress, or by outside lever when unlocked by electronic device (12 or 24 VAC). Outside lever remains locked during a power failure, or until electrically unlocked (fail secure). Latchbolt can be retracted by key outside when locked, or during a power failure (key by-pass) Request-to-exit option is available.

How To Order - Cylindrical Levers

1CL	2	EN	1	H	2	A	626	LC
Series	Backset	Functions	Core	Lever Styles	Rose	‡ Strike	Finish	Keying
1CL Grade 1 cylindrical lever 	2 – 2 3/8" 3 – 2 3/4" 4 – 3 3/4" 5 – 5"	CL – classroom EN – entrance ST – storeroom DO – dormitory	0 – none 1 – OAK™ format IC 2 – std “C” non-I/C plug	H – hard return C – curved return S – straight	2 – default	A - ANSI ‡ T - T FLS - full lip square FL4 - full lip 1/4"	605 606 612 613 625 626	LC – less core KE – keyed

‡ ANSI standard with Grade 1

Electrified Locks

Features

- Electrified cylindrical lockset designed to be integrated into an electronic access control system.
- Available in 12V and 24V.
- Available in “Fail Safe” (locked when power is applied).
- Available in “Fail Secure” (unlocked when power is applied).
- Request-to-exit option available.



Electrified Lock



How To Order - Electrified Locks

1C	L	STLEL	1	C	F2	CL	626	LC	R
Series	Type	Function	Core	Lever/Knob	Trim	Strike	Finish	Keying	Options
1C grade 1 cylindrical lockset	K -knob L -lever	STLEL - outside electrically locked STLEU - outside electrically unlocked	0 -none 1 -OAK™ Format IC 2 -standard “C” non-I/C plug	Levers H - hard return C - curved return P - tube lever S - straight Knobs R - round	F2 - lrg full escutcheon S1 -small sect. trim S2 -large	CL -curved lip (Std) CLL -curved lip spl. length specify length sect. trim	605 606 612 613 625 626 630	LC -less core KE - keyed	R -RQE

***ATTENTION:** Locksets that secure both sides of door are a life safety hazard in times of emergency and they should only be used in accordance with existing building and Life Safety Codes®.

*Manufacturers’ registered trade names used above are for identification and reference only.

A Systems Approach To Security

OAK™ Security will develop a comprehensive facility masterkey system bringing a solution to any current keying problems. We will also provide flexibility for any future keying needs.

You may have already made a significant investment into an existing small format interchangeable core system. We can seamlessly integrate our additions into your system and work with you on any necessary expansions to the system.

When a higher level of security is required, OAK™ offers a full range of industry leading patented keying options. Our patent protected keying systems ensure that only OAK™ or your designated staff can make and issue patent protected keys. OAK™ is proud to partner with *Medeco® and *Schlage® in providing these patented systems.



Government

NAICS:
332510; 423710; 334290

Cage Code:
43GB3

Duns #:
602666922



Contract Holder
GS-07F-0611X



Finishes

605 – Bright brass(US3)	613 – Dark bronze..... (US10B)
606 – Satin brass(US4)	625 – Bright chrome(US26)
611 – Bright bronze(US9)	626 – Satin chrome(US26D)
612 – Satin bronze(US10)	630 – Satin stainless steel(US32D)

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