

Medeco³

High Security Cylinders & Locking Systems

Medeco³ High Security Cylinders feature UL437 Listed physical strength components like the triple locking technology for ultimate pick resistance and solid brass construction with strategically placed hardened inserts to thwart drilling attacks.

Passing UL437 and BHMA's rigid testing procedures reaffirms Medeco³'s ability to protect people and property. Medeco³ builds on Medeco's over 40 years of lock engineering innovation and takes security to the next level while still offering the highest level of protection against unauthorized key duplication.



Patented Key Control

Protects against unauthorized duplication of your keys.



Uses Existing Hardware

Can be master keyed into a system containing Medeco BiLevel and Medeco³ mechanical as well as M³ CLIQ eCylinders. Medeco³ cylinders are available in a wide variety of formats, retrofitting most hardware on the market today.



Can Be Master Keyed

Can be master keyed into a system containing Medeco BiLevel and Medeco³ mechanical as well as M³ CLIQ eCylinders.



Protection From Physical Attack

Medeco³ cylinders are UL 437 Listed and stand up to drilling, picking and other forms of physical attack.



Special Angle Cut Keys

Requires a special key cutting machine and access to Medeco specific blanks, available in a variety of restrictions to support every need.



Picking and Bumping Protection

Medeco³ cylinders use a sidebar that prevent the key from rotating until it is elevated, rotated and aligned in the correct position. This feature protects against bumping and picking attacks.

Technical Information:

- 40,000 cycle endurance test
- Resistance to picking or key fitting tests
- **UL437:**
 - Tests prescribed in Underwriters Laboratory Standard for Safety for Key Locks are primarily designed to measure a locking cylinder's ability to resist physical attack.
- **ANSI/BHMA A156.30:**
 - Builders Hardware Manufacturing Association (BHMA) standards are certified by the American National Standards Institute (ANSI) which works with industry leaders to provide manufacturers and consumers with product quality and performance ratings based on preset criteria and standardized testing.
 - BHMA standard A156.30-2003, approved and adopted by ANSI, covers high security cylinders and was developed by BHMA to provide specific guidance as to which products can be considered as high security cylinders.
 - Medeco³ cylinders have been tested to BHMA's highest certification level by an independent laboratory and achieved certification in the high security cylinders category.
 - The cylinders meet or exceed BHMA A156.30 criteria for strength and durability, key control, and surreptitious entry resistance.

Applications:

- Medeco³ retrofit cylinders are ideal for any application requiring key control and physical security of your cylinders

Warranty:

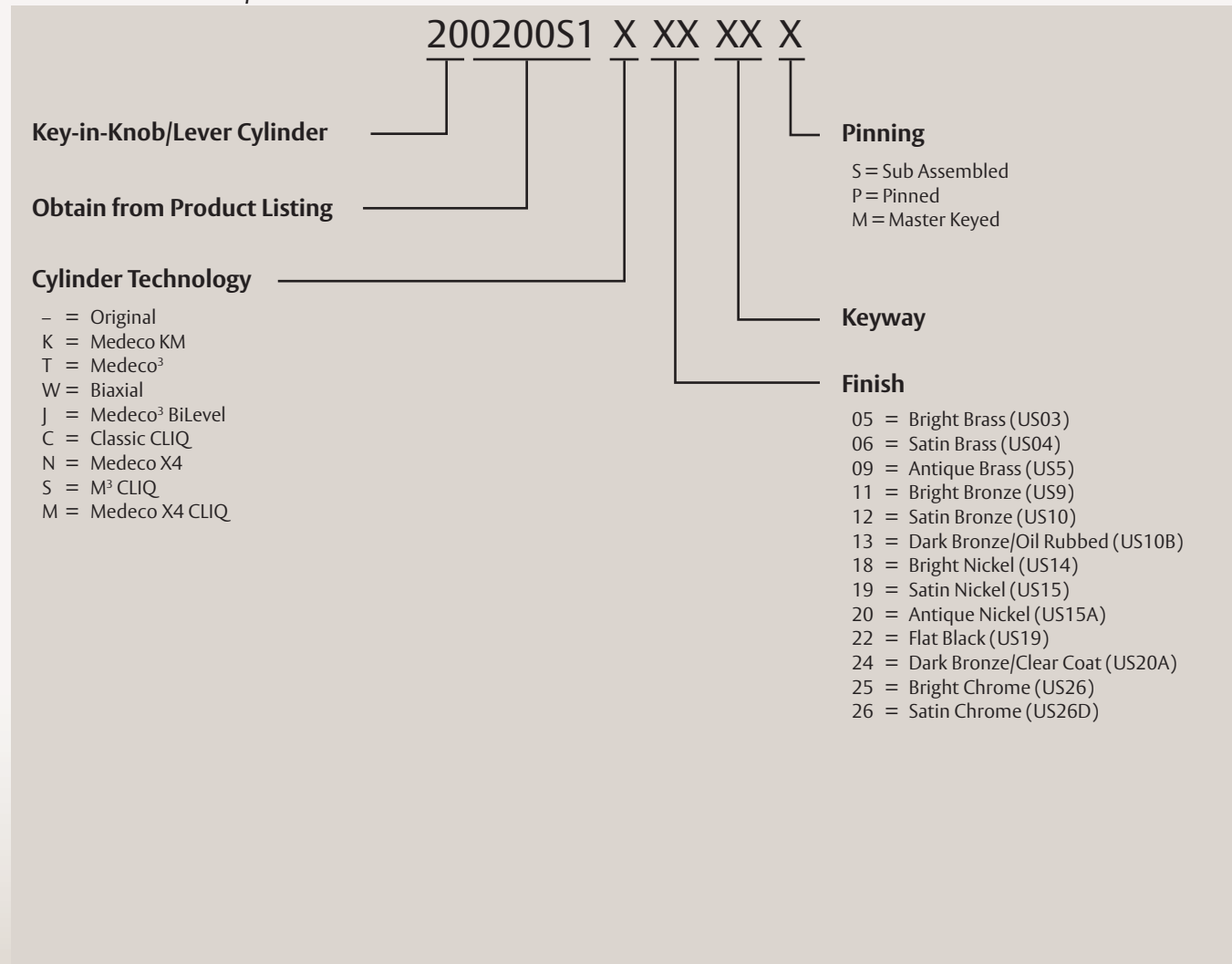
Medeco³ cylinders are warranted for two years against manufacturer's defects. See the Medeco[®] limited warranty for full details

How To Order Key-in-Knob/Lever Cylinders

Complete part numbers are required for all orders. To determine the correct part number, fill in the "X's" in sequential order.

1	2	3	4	5			
200200S1 base part #	T cylinder	05 finish	LT keyway	S pinning			
Refer to pages 71-89 for descriptions and technical specifications to find the corresponding base part number.	<ul style="list-style-type: none">– = OriginalK = Medeco KMT = Medeco³W = BiaxialJ = Medeco³ BiLevelC = Classic CLIQN = Medeco X4S = M³ CLIQM = Medeco X4 CLIQ	<p>Refer to the inside back cover of this catalog for finish options. Include the corresponding two digit finish number.</p> <p>Upcharge for split finish.</p>	<p>Insert keyway if known or contact Customer Service for help.</p>	<table><tr><td>S = Sub-Assembled (Uncombined) No additional information needed</td><td>P = Pinned (Combined) Keyed alike (KA) Keyed different (KD) 2 keys per cylinder</td><td>M = Master Keyed Provide specific pinning or contact Customer Service for support Must specify quantity for keys.</td></tr></table>	S = Sub-Assembled (Uncombined) No additional information needed	P = Pinned (Combined) Keyed alike (KA) Keyed different (KD) 2 keys per cylinder	M = Master Keyed Provide specific pinning or contact Customer Service for support Must specify quantity for keys.
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BUILD A KEY-IN-KNOB/LEVER PART #:



**Refer to the eCylinder section for more detail on specific technologies available and pricing. Technologies are represented by the following letters:
 T = Medeco³, S = M³ CLIQ, J = Medeco³ BiLevel, W = Biaxial, V = Medeco Biaxial CLIQ, K = Medeco KM, N = Medeco X4, C = Classic CLIQ, M = Medeco X4 CLIQ,
 “–” = Original, Z = Medeco Original KW CLIQ, G = Medeco XT ***See key section for surcharges for custom coined cut keys or special stamping requirements.

Note: (P) refers to **Pinned** and (S) to **Sub-Assembled** at the end of each part string in the price book.

Micro Switch Locks

Medeco's 3/4" diameter, high security switch locks offer a wide range of electrical functions with the physical security and patented key control of a Medeco cylinder. Available in either single or double switch models, Medeco switch locks are ideally suited for applications requiring controlled access to electrically activated systems, including alarms, ATMs, time delay safes, encryption devices, heavy power equipment, control panels and electrically accessed doors and gates. The Medeco³ unique design provides triple locking action, making the locks virtually pick proof. All Medeco³ keys and locks are protected under patent, trademark and copyright laws. Medeco keys may only be duplicated by Medeco or by an authorized Medeco dealer, and only at your request.



Patented Key Control

Protects against unauthorized duplication of your keys.



Can Be Master Keyed

Medeco switch locks can be keyed alike, keyed different or master keyed.



Protection From Physical Attack

Medeco³ switch locks are UL 437 Listed and stand up to drilling, picking and other forms of physical attack.

Benefits:

- All Medeco cylinders are constructed of durable machined brass components, designed to last the life of your equipment.
- Available in single or double switch models, momentary and maintained positions.
- Silver or gold contacts (for low amperage applications) designed to accept quick connect leads.
- Hardened stainless steel inserts inside the cylinder provide the ultimate defense against drilling and other forms of physical attack.
- Unique elevating and rotating tumbler pin system is virtually pick proof.
- Patented Medeco³ keys may only be duplicated by Medeco or an authorized Medeco service outlet, and only at your request.
- Medeco Switch Locks are completely serviceable, and can be re-keyed in case of lost or stolen keys.
- Locks can be keyed alike, keyed different, or master keyed depending on your specific needs.

Certification:

- UL 437 Listed
- Switch - UL Registered, CSA Certified

Applications:

- Medeco High Security Switch Locks can be used in any standard 3/4 inch diameter switch lock application and a multitude of markets including:
 - Heavy Power Machinery
 - Time Delay Safes
 - Material Handling Equipment
 - Construction Vehicles
 - Electrically Accessed Gates
 - Cash Control Systems
 - Encryption Devices
 - Alarms
 - Control Panels
 - ATMs

Warranty:

Warranted for two (2) years against manufacturer's defects. See the Medeco® limited warranty for full details.

Technical Information:

- Five pin, 3/4 inch double "D" mounting standard.
- Available in either single or double switch models with either silver or gold contacts.
- Rated at 7 amps resistive at 125/250 VAC.
- Contacts designed to accept quick connect leads (AMP connector number 60598-3)

Finishes:

- 26 satin chrome finish standard.
- Other finishes available, depending on volume.

Available Key Technologies:

Mechanical:

- Medeco³

Single Switch Locks

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
1 switch, Maintained 1 Keypull	652150T 011 (P)					
	652150T 011 (S)					
1 switch, Maintained 2 Keypull	652150T 012 (P)					
	652150T 012 (S)					
1 switch, Momentary 1 Keypull	652150T 021 (P)					
	652150T 021 (S)					

Pinned price includes two keys.

Double Switch Locks

Description	Part Number	M ³	BiLevel	X4	Biax/Orig	KeyMark
2 position, maintained, 1 keypull	652650T 101 (P)					
	652650T 101 (S)					
2 position, maintained, 2 keypull	652650T 102 (P)					
	652650T 102 (S)					
2 position, momentary, 1 keypull	652650T 111 (P)					
	652650T 111 (S)					
3 position, maintained, 1 keypull	652650T 131 (P)					
	652650T 131 (S)					
3 position, maintained, 2 keypull	652650T 132 (P)					
	652650T 132 (S)					
3 position, maintained, 3 keypull	652650T 133 (P)					
	652650T 133 (S)					

Pinned price includes two keys.

Switch Lock Accessories for 652150 and 652650

Description	Part Number	Price
Silver Sub Miniature Snap Action Switch. Double Pole/Double Throw	CP-150082	
Gold Sub Miniature Snap Action Switch. Double Pole/Double Throw	CP-150102	
Sleeve Kit. Includes chrome plated zinc sleeve with rubber grommet, plain washer, 1 pronged washer locks for mounting cam locks in harsh environments.	650003	
Silver Sub Miniature Snap Action Switch. Single Pole-Single or Double Throw	CP-150142	
Gold Sub Miniature Snap Action Switch. Single Pole-Single or Double Throw	CP-150152	
4" Leadwire	CP-270511	
6" Leadwire	CP-270521	
12" Leadwire	CP-270531	
18" Leadwire	CP-270541	
24" Leadwire	CP-270551	
36" Leadwire	CP-270561	

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