Maxum Deadbolts

FEATURES	M4/M³	BiLevel	X4	CLIQ
UL Listed for use on fire doors having a rating up to three hours	•	•	•	•
ANSI/BHMA 156.36 Grade 1 Certification for auxiliary locks and associated products	•			
ANSI/BHMA A156.30 Level A Certification on the cylinder assures patent protected key control and physical strength	•			
Can be incorporated into existing master key systems	•	•	•	•
Security features to protect against drill, wrench, ice pick, kick-in, hammer, bumping and prying attacks	•	•		
Solid brass construction provides high quality and long cylinder life	•	•	•	•
Deadbolt is designed to accommodate both mortise and drive-in face applications for greater flexibility and ease of installation	•	•	•	•
Large thumbturn provides ease of use for physically challenged individuals	•	•	•	•
Keys may be integrated with Hybrid proximity head for greater system retrofit	•	•	•	•
Double cylinder captive thumbturn safety option available	•	•	•	

Medeco 4 Premium High Security

For effective mechanical protection against most forms of attack as well as protection against unauthorized duplicate keys, M4 cylinders are recommended. Security features including hardened steel components, pins that must be elevated, rotated, and interact with a sidebar which is engaged by the movable element in the key make M4 the cylinder of choice to protect people, property and information.

X4 Patented Key Control

X4 cylinders offer patented control against unauthorized duplication of keys without the additional security features protecting against force or surreptitious attack.

Medeco 4 BiLevel Key Control

M4 BiLevel cylinders may be incorporated into a master key system with M4 high security, offering protection against all types of attack where needed, and patented key control cylinders for areas requiring less protection. BiLevel cylinders offer patented control against unauthorized duplication of keys without the additional security features protecting against force or surreptitious attack.

Intelligent Key Solutions

Many of the cylinders in this section are also available with an Intelligent Key solution. See the Intelligent Key section for more details.



Medeco Maxum[®] Deadbolts

Commercial and Residential

Deadbolts are about strength. Just hold an ANSI Grade 1 Maxum® deadbolt in your hand, and you know this is one tough hunk of protection. Medeco Maxum deadbolts are available in commercial style or residential trim, and offer superior physical protection attacks and break-ins.

They are also available as a single- or double-cylinder or with a "captive thumbturn." The captive thumbturn converts the inside cylinder to a thumbturn for easy exit when the facility/home is occupied.

A quick conversion when the facility/home is not occupied returns it to double cylinder mode to guard against unauthorized entry. Medeco 4 (M4) Maxum® Maxum® deadbolts are UL 437 listed, offering maximum protection with solid-brass construction, along with anti-drilling, picking and anti-prying features.



Maxum Commercial Deadbolt



Maxum Residential Deadbolt



Key Control

Patent-pending key control protects against unauthorized duplication of keys (Medeco 4).



Protection Against 3D Printing

A patent-pending movable element in the key deters unauthorized 3D printed copies of keys or blanks (M4).



Picking and Bumping Protection

M4 cylinders use cylinder side pins, a lift pin and a movable key element to engage a sidebar that prevents the key from turning until the elements are rotated and aligned in the correct position, protecting against bumping, picking and other attacks.



Certified Grade 1

BHMA certified Grade 1, passes to the highest standards in the industry.



Drill Protection

Offers maximum protection with solid-brass construction and strategically placed drill pins.



Protection From Physical Attack

M4 Maxum Deadbolts are UL 437 Listed and stand up to prying, 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.



Master Keying Capabilities

M4 deadbolts can be master keyed into a system that includes M4 and M4 BiLevel keys and cylinders. Extremely large systems are possible.

Technical Information:

- ANSI/BHMA A156.36 Grade 1 and UL 437 listed cylinders for high security
- Fits doors 1 3/8" to 2 1/2" thick
- Standard 2 1/8" crossbore and 1" edge bore (ANSI A115.13 prep)

Warranty:

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

Finishes:

Available in all standard finishes to match existing hardware.

Applications:

Ideal for a wide variety of commercial and residential applications where consistent quality, ease of use and installation are required.

- Office buildings
- Restaurants
- Hospitals
- Apartments
- Schools
- Retail outlets

Available Technologies:

Mechanical: Intelligent Key:
- M4/M4 BiLevel - M³ CLIO

– M³/M³ BiLevel

– Classic CLIQ

- X4

- X4 CLIQ



Deadbolts 157

How to Order:

11C601 base part # example

1

Refer to pages 158-163 for descriptions and technical specifications to find the corresponding base part number. H technology

2

H = M4 P = M4 BiLevel $T = M^3$

 $J = M^{3} \text{ BiLevel}$ $S = M^{3} \text{ CLIQ}$

W = Biaxial - = Original

M = X4 CLIQ

K = KM C = Classic CLIQN = X4 05 finish

Refer to the inside back cover of this catalog for finish options.

Upcharge for split finish.

M4 keyway

Insert keyway if known or contact Customer Service for help. **ס**

P pinning

S = Sub-Assembled (Uncombinated)

N = Sub-assembled, No Side Pins (M4 only) No Slider (M3 only)

P = Pinned(Combinated)

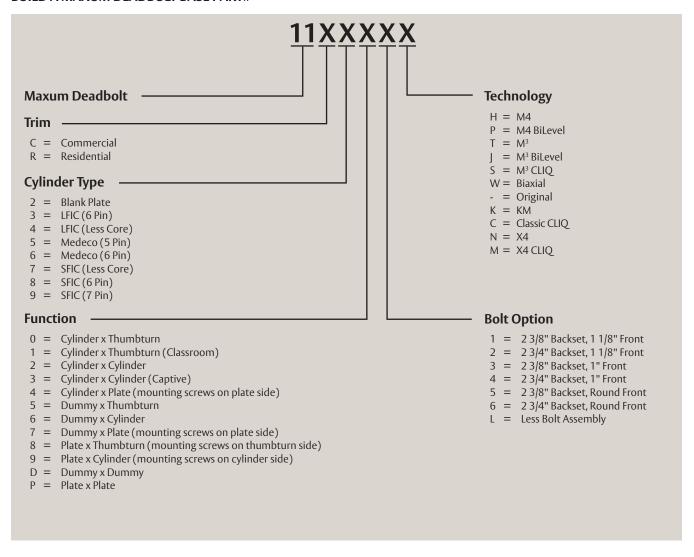
M = Master Keyed

R = Master Keyed – blade and side pins (Medeco 4 only) 6

624 Side Pin Code (M4 only)

Insert side pin code if known or contact Customer Service for help.

BUILD A MAXUM DEADBOLT BASE PART#



Single Cylinder Maxum Deadbolt – Commercial Trim

Description	Part Number	M4/M³	BiLevel	X4	Biax/Orig	KeyMark
Maxum Deadbolt Lock, Blank Plate Outside with Inside Thumbturn, 1 1/8" Faceplate, with bolt	11C28X					
Single Cylinder Maxum Deadbolt Lock,	11C60X (P)					
1 1/8" Faceplate, with bolt	11C60X(S)					
Single Cylinder Mayum Deadhelt Lock Loss Belt	11C60L(P)					
Single Cylinder Maxum Deadbolt Lock, Less Bolt	11C60L(S)					
Single Cylinder Maxum Deadbolt Lock, Classroom Function, 1 1/8" Faceplate, with bolt	11C61X (P)					
	11C61X(S)					
Single Cylinder Maxum Deadbolt Lock,	11C61L(P)					
Classroom Function, Less Bolt	11C61L(S)					
Single Cylinder Maxum Deadbolt Lock, Classroom Function,	11C61X (P)					
1 1/8" Faceplate, with bolt	11C61X(S)					
Single Cylinder Maxum Deadbolt Lock with Blank Plate	11C64X (P)					
Inside, 1 1/8" Faceplate, with bolt	11C64X (S)					
Single Cylinder Maxum Deadbolt Lock, with Blank Plate	11C69X (P)					
Outside, 1 1/8" Faceplate , with bolt	11C69X(S)					

LFIC Single Cylinder Maxum – Commercial Trim

Description	Part Number	M4/M³	BiLevel	X4	Biax/Orig	KeyMark
LEIC Single Cylinder Mayum Deadhelt Leek Less Belt	11C30L(P)					
LFIC Single Cylinder Maxum Deadbolt Lock, Less Bolt	11C30L(S)					
LFIC Single Cylinder Maxum Deadbolt Lock,	11C30X (P)					
1 1/8" Faceplate, with bolt	11C30X(S)					
LFIC Single Cylinder Maxum Deadbolt Lock Classroom	11C31X (P)					
Function, 1 1/8" Faceplate, with bolt	11C31X(S)					
LFIC Single Cylinder Maxum Deadbolt Lock	11C31L(P)					
Classroom Function, Less Bolt	11C31L(S)					
LFIC Single Cylinder Maxum Deadbolt Lock,	11C34X (P)					
Blank Inside, 1 1/8" Faceplate, with bolt	11C34X(S)					
LFIC Single Cylinder Maxum Deadbolt Lock,	11C39X (P)					
Blank Outside, 1 1/8" Faceplate *, with bolt	11C39X(S)					
LFIC Single Cylinder Maxum Deadbolt Lock, 1 1/8" Faceplate, Less Core, with bolt	11C40X					

SFIC Single Cylinder Maxum – Commercial Trim

Description	Part Number	M4/M³	BiLevel	X4	Biax/Orig	KeyMark
SFIC Single Cylinder Maxum Deadbolt Lock, 1 1/8" Faceplate, Less Core , with bolt	11C70X					
SFIC Single Cylinder Maxum Deadbolt Lock, Classroom Function, 1 1/8" Faceplate, Less Core, with bolt	11C71X					
SFIC Single Cylinder Maxum Deadbolt Lock,	11C80X (P)					
SFIC Single Cylinder Maxum Deadbolt Lock, 1 1/8" Faceplate, 6 Pin SFIC Cylinder, with bolt	11C80X(S)					
SFIC Single Cylinder Maxum Deadbolt Lock, Classroom Funct., 1 1/8" Faceplate, 6 Pin SFIC Cyl. with bolt	11C81X(P)					
	11C81X(S)					

SFIC Single Cylinder Maxum – Commercial Trim

Description	Part Number	M4/M³	BiLevel	X4	Biax/Orig	KeyMark
SFIC Single Cylinder Maxum Deadbolt Lock, Blank Inside, 1 1/8" Faceplate, 6 Pin SFIC Cylinder, with bolt	11C84X (P)					
1 1/8" Faceplate, 6 Pin SFIC Cylinder, with bolt	11C84X(S)					
SFIC Single Cylinder Maxum Deadbolt Lock, Blank Outside, 1 1/8" Faceplate, 6 Pin SFIC Cylinder *, with bolt	11C89X (P)					
1 1/8" Faceplate, 6 Pin SFIC Cylinder *, with bolt	11C89X(S)					
SFIC Single Cylinder Maxum Deadbolt Lock,	11C90X (P)					
1 1/8" Faceplate, 7 Pin SFIC Cylinder, with bolt	11C90X(S)					
SFIC Single Cylinder Maxum Deadbolt Lock, Classroom	11C91X (P)					
Function, 1 1/8" Faceplate, 7 Pin SFIC Cylinder, with bolt	11C91X(S)					
SFIC Single Cylinder Maxum Deadbolt Lock, Blank Inside, 1 1/8" Faceplate, 7 Pin SFIC Cylinder, with bolt	11C94X (P)					
	11C94X(S)					

Double Cylinder Maxum Deadbolt - Commercial Trim

Description	Part Number	M4/M ³	BiLevel	X4	Biax/Orig	KeyMark
Double Cylinder Maxum Deadbolt Lock,	11C621X(P)		· · · · · · · · · · · · · · · · · · ·			
1 1/8" Faceplate, with bolt	11C62X(S)					
Double City double on Double like to the Lord Dole	11C62L(P)					
Double Cylinder Maxum Deadbolt Lock, Less Bolt	11C62L(S)					

Double Cylinder Captive Thumbturn Maxum – Commercial Trim

Description	Part Number	M4/M³	BiLevel	X4	Biax/Orig	KeyMark
Captive Double Cylinder Maxum Deadbolt	11C63L(P)					
Lock, Less Bolt, 1 3/4" - 2" door	11C63L(S)					
Captive Double Cylinder Maxum Deadbolt Lock,	11C63X (P)					
1 1/8" Faceplate, 1 3/4" - 2" door , with bolt	11C63X(S)					
Captive Double Cylinder Maxum Deadbolt Lock,	11C63XT(P)					
1 1/8" Faceplate, 2 1/4" - 2 1/2" door, with bolt	11C63XT(S)					
Captive Double Cylinder Maxum Deadbolt Lock,	11C63LT(P)					
Less Bolt, 2 1/4" - 2 1/2" door	11C63LT(S)					

LFIC Double Cylinder Maxum – Commercial Trim

Description	Part Number	$M4/M^3$	BiLevel	X4	Biax/Orig	KeyMark
LFIC Double Cylinder Maxum Deadbolt Lock, 1" Faceplate, with bolt	11C32X(P)					
	11C32X(S)					
LFIC Double Cylinder Maxum Deadbolt Lock, Less Bolt	11C32L(P)					
	11C32L(S)					
LFIC Double Cylinder Maxum Deadbolt Lock, 1 1/8" Faceplate, Less Core, with bolt	11C42X					

SFIC Double Cylinder Maxum – Commercial Trim

Description	Part Number	M4/M³	BiLevel	Х4	Biax/Orig	KeyMark
SFIC Double Cylinder Maxum Deadbolt Lock, 1 1/8" Faceplate, Less Core, with bolt	11C72X					
SFIC Double Cylinder Maxum Deadbolt Lock, 1 1/8" Faceplate, 6 Pin Cylinder, with bolt	11C82X(P)					
	11C82X(S)					
SFIC Double Cylinder Maxum Deadbolt Lock, 1 1/8" Faceplate, 7 Pin Cylinder, with bolt	11C92X (P)					
	11C92X(S)					

Interchangeable Core Cylinders for Maxum® Deadbolts

Description	Part Number	M4/M³	BiLevel	X4	Biax/Orig	KeyMark
6 pin LFIC Cylinder	320201 (P)					
	320201 (S)					
6 Pin SFIC Cylinder	33600006 (P)					
	33600006 (S)					
7 Pin SFIC Cylinder	33700006 (P)					
	33700006 (S)					

Maxum Deadbolt Cylinder Assemblies

Description	Part Number	M4/M³	BiLevel	X4	Biax/Orig	KeyMark
F. Dire Contail de Collins deur Assertable	110A00 (P)					-
5 Pin Outside Cylinder Assembly	110A00(S)					
E Din Incida Culindar Accombly	110A01 (P)					
5 Pin Inside Cylinder Assembly	110A01(S)					
E Din Outside Captive Cylinder Assembly	110A02 (P)					
5 Pin Outside Captive Cylinder Assembly	110A02(S)					
5 Pin Inside Captive Cylinder Assembly	110A03 (P)					
	110A03(S)					
6 Pin Outside Cylinder Assembly	110A04 (P)					
	110A04(S)					
6 Pin Inside Cylinder Assembly	110A05 (P)					
	110A05(S)					
6 Pin Outside Captive Cylinder Assembly	110A06 (P)					
6 Pin Outside Captive Cylinder Assembly	110A06(S)					
6 Din Incida Captiva Cylindar Assambly	110A07 (P)					
6 Pin Inside Captive Cylinder Assembly	110A07 (S)					

Cylinder Housing & Plugs for Maxum Deadbolt

Description	Part Number	M4/M³	BiLevel	X4	Biax/Orig	KeyMark
LFIC Outside Cylinder Housing for Maxum Deadbolt Lock	110A08L					
LFIC Inside Cylinder Housing for Maxum Deadbolt Lock	110A09L					
6 Pin Plug for Maxum D.bolt (except Inside Captive Thumbturn)	1202800					
6 Pin Plug for Maxum Deadbolt Inside Captive Thumbturn	1202900					

Bolt Assemblies for Maxum® Deadbolt

Part Number	M4/M ³	BiLevel	X4	Biax/Orig	KeyMark
110A1911					
110A1912					
110A1913					
110A1921					
110A1922					
110A1923					
94-0058-MED					
94-0059					
	110A1911 110A1912 110A1913 110A1921 110A1922 110A1923 94-0058-MED	110A1911 110A1912 110A1913 110A1921 110A1922 110A1923 94-0058-MED	110A1911 110A1912 110A1913 110A1921 110A1922 110A1923 94-0058-MED	110A1911 110A1912 110A1913 110A1921 110A1922 110A1923 94-0058-MED	110A1911 110A1912 110A1913 110A1921 110A1922 110A1923 94-0058-MED

Maxum Deadbolt Components

Description	Part Number Price
6 Pin Length Deadbolt Lock Outside Dummy Cylinder	11-0A16
Residential Blank Inside Plate Assembly for	44.0147
Maxum® Deadbolt Lock	11-0A17
5 Pin Length Deadbolt Lock Outside Dummy Cylinder	11-0A18
Commercial Blank Inside Plate Assembly for	11 0414
Maxum® Deadbolt Lock Residential StyleThumbturn To Fit On Captive	11-0A14
Thumbturn Key (Original/Biaxial)	11-0A20
Residential Style Thumbturn To Fit On Captive	11-0/120
Thumbturn Key (Medeco ³ /Medeco 4)	11-0A21
Commercial Thumbturn and Base Plate Assembly	11-0A12
Commercial Style Thumbturn To Fit On Captive	
Thumbturn Key (Medeco³/Medeco 4)	11-0018
Commercial Thumbturn & set screw	11-0A22
Residential Thumbturn & set screw	11-0A23
Residential Thumbturn and Base Plate Assembly	11-0A10
Commercial Style Thumbturn To Fit On Captive	
Thumbturn Key (Original/Biaxial)	11-0092
Thumbturn Trim Plate Package for Maxum	
Deadbolt Lock	940210
Inside Cylinder Trim Plate Package for	
Commercial Maxum® I/C Deadbolt Lock	04.0020
(includes CP-021090 & CP-180141)	94-0030
Spacer Rings for 1 3/8" Door for Maxum Deadbolt Lock (Package of 2)	94-0212
Inside Cylinder Trim Plate Package for Maxum	J T- 0212
Double Cylinder Deadbolt Lock (Includes	
CP-021090 & CP-180131)	94-0029
#8 x 2" FHWS Strike Box mounting screws	CP-010234-320
#8 x 3/4" comb. Wood/Machine S Bolt & Strike	
mounting screws	CP-010235-120-XX
Screw Package for 5 and 6 Pin Single Cylinder	
Maxum Deadbolt Lock	CP-011762
Screw Package for 5 Pin Double Cylinder	CD 011763
Maxum Deadbolt Lock	CP-011763
Screw Package for 6 Pin Double Cylinder Maxum Deadbolt Lock	CP-011764
Screw Package for Blank x Thumbturn Maxum	CF-011704
Deadbolt Lock	CP-011751
Screw Package for Blank x Cylinder Maxum	
Deadbolt Lock	CP-011767
Screw Package for Blank x Thumbturn Maxum	
Deadbolt Lock for 2 1/4" - 2 1/2" thick door	CP-011753
Screw Package for Blank x Cylinder Maxum	
Deadbolt Lock for 2 1/4" - 2 1/2" thick door	CP-011754
Screw Package for 6 Pin Classroom Function	
Maxum Deadbolt Lock	CP-011757
Collar for Maxum Residential Style Deadbolt	CD 070C04
Lock 5 Pin	CP-070691
Collar for Maxum Residential Style Deadbolt	CD 070701
Lock 6 Pin	CP-070701

Maxum Deadbolt Components

Description	Part Number	Price
Collar for Maxum Commercial Style Deadbolt		
Lock (Inside & Outside)	CP-070711	
Collar for Maxum Residential Style Deadbolt		
Lock Thick Door Captive Thumbturn 5 Pin	CP-070721	
Collar for Maxum Residential Style Deadbolt		
Lock Thick Door Captive Thumbturn 6 Pin	CP-070731	
Collar for Maxum Commercial Style Deadbolt		
Lock Thick Door Captive Thumbturn	CP-070741	
Strike for Maxum Deadbolt Lock	CP-180061	
Ball bearings (Allen head of mounting screws)		
.191" diameter silver	CP-250010	
Ball bearings (tip of mounting screws) .202"		
diameter black	CP-250020	
Strike Reinforcement Strike Box for Maxum		
Deadbolt Lock	CP-280620	
Keyblank for Captive Thumbturn Key for		
Maxum Deadbolt 6 Pin, varies by Key Section		
(factory will supply correct part number)	KYB XX6605	

Maxum® Deadbolt Tailpieces

Description	Part Number	Price
Thumbturn Tailpiece for Maxum Deadbolt		
lock for 1 3/4" - 2 1/2" thick door	CT-F42	
Thumbturn Tailpiece for Classroom Function		
Maxum Deadbolt lock, 1 3/4" - 2" thick doors	CT-F43	
Thumbturn Tailpiece for Classroom Function		
Maxum Deadbolt lock for doors 2 1/4" - 2 1/2"		
thick	CT-F44	
Tailpiece for Maxum Deadbolt lock, outside		
cylinder, .532" length, for doors up to 1 3/4"		
thick	CT-Y60	
Tailpiece for Maxum Deadbolt outside		
cylinder, 1.430" length for doors over 1 3/4" thick	CT-Y61	

Single Cylinder Maxum Deadbolt - Residential Trim

Description	Part Number	M4/M³	BiLevel	X4	Biax/Orig	KeyMark
5 Pin Single Cylinder Deadbolt, 1" Faceplate,	11R503 (P)					
2-3/8" Backset	11R503 (S)					
5 Pin Single Cylinder Deadbolt, 1" Faceplate,	11R504 (P)					
2-3/4" Backset	11R504(S)					
6 Pin Single Cylinder Deadbolt, 1" Faceplate,	11R603 (P)					
2-3/8" Backset	11R603 (S)					
6 Pin Single Cylinder Deadbolt, 1" Faceplate,	11R604 (P)					
2-3/4" Backset	11R604(S)					
Single Dummy Trim Deadbolt (5 Pin Length)	11R57L					
Single Dummy Trim Deadbolt (6 Pin Length)	11R67L					

Double Cylinder Maxum Deadbolt – Residential Trim

Description	Part Number	M4/M³	BiLevel	Х4	Biax/Orig	KeyMark
5 Pin Double Cylinder Deadbolt 1" Faceplate,	11R523 (P)					
2 3/8" Backset	11R523 (S)					
5 Pin Double Cylinder Deadbolt 1" Faceplate,	11R524 (P)					
2 3/4" Backset	11R524(S)					
6 Pin Double Cylinder Deadbolt, 1" Faceplate,	11R623 (P)					
2 3/8" Backset	11R623 (S)					
6 Pin Double Cylinder Deadbolt, 1" Faceplate,	11R624 (P)					
2 3/4" Backset	11R624(S)					
Double Dummy Trim Deadbolt (5 Pin Length)	11R5DL					
Double Dummy Trim Deadbolt (6 Pin Length)	11R6DL					

Double Cyl. Captive Thumbturn Maxum – Residential Trim

Description	Part Number	M4/M³	BiLevel	X4	Biax/Orig	KeyMark
5 Pin Captive Thumbturn Double Cylinder	11R533 (P)					
Deadbolt, 2 3/8" Backset	11R533 (S)					
5 Pin Captive Thumbturn Double Cylinder	11R534 (P)					
Deadbolt, 2 3/4" Backset	11R534(S)					
6 Pin Captive Thumbturn Double Cylinder	11R633 (P)					
Deadbolt, 1" Faceplate, 2 3/8" Backset	11R633 (S)					
6 Pin Captive Thumbturn Double Cylinder	11R634 (P)					
Deadbolt, 1" Faceplate, 2 3/4" Backset	11R634(S)					

Cylinder Plugs for Maxum – Residential Deadbolts

Description	Part Number	M4/M³	BiLevel	X4	Biax/Orig	KeyMark
6 pin plug for Maxum Residential Deadbolt (except inside captive thumbturn)	1202800					
6 pin plug for Maxum Residential Deadbolt inside captive thumbturn	1202900					
5 pin plug for Maxum Residential Deadbolt (except inside captive thumbturn)	1236200					
5 pin plug for Maxum Residential Deadbolt inside captive thumbturn	1243400					