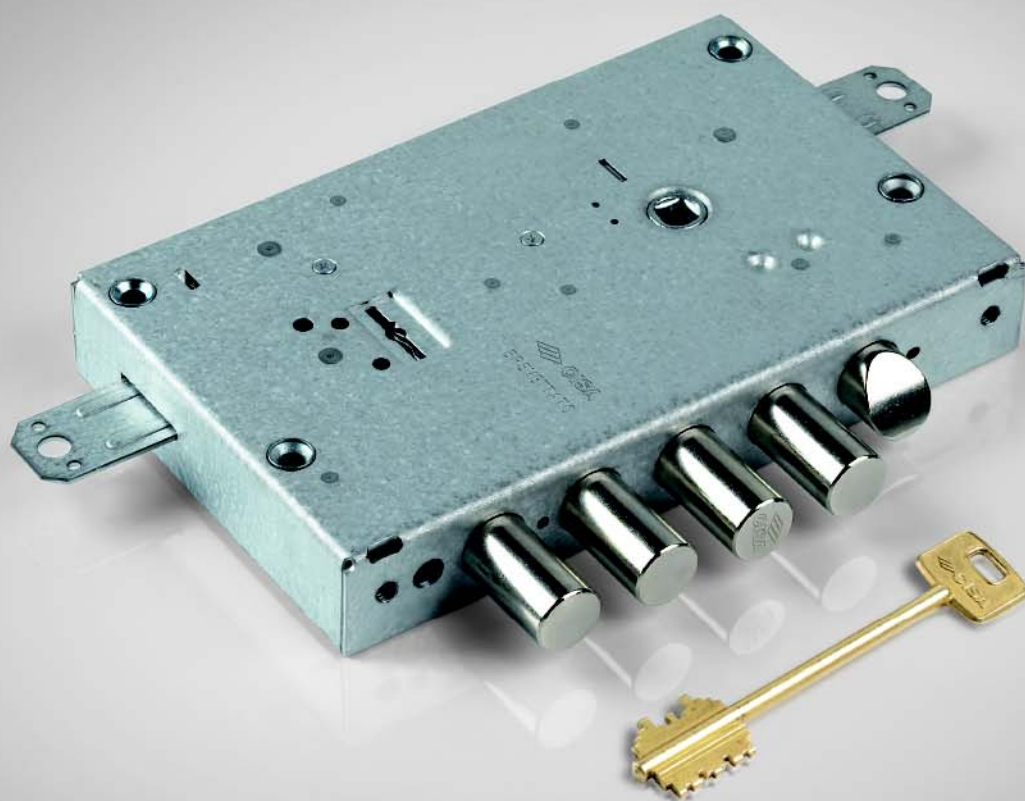




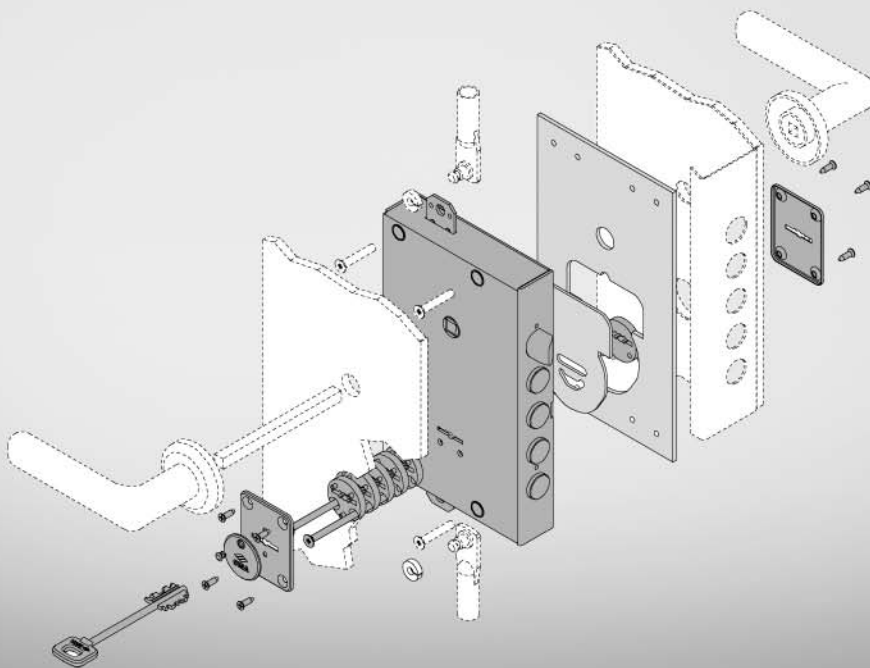
*Patron System. Double Bitted Locks
with temporary service key*



Patron System. Double Bitted Locks with temporary service key

FUNCTION

- Made to a CISA patent, the temporary service key is used by constructors before the building is handed over to the owner. It operates 2 throws and is de-activated by the owner simply by controlling 4 throws with the master key.
 - If the owner then needs to hand over the keys to unknown users, the temporary key can be restored for an unlimited number of times with a simple operation
- that the owner himself can carry out without having to disassemble the lock and/or any of its parts. **N.B. the temporary service key must be kept to be able to restore its function at any time.**
- Patron is the same as the standard CISA products in size: manufacturers do not therefore have to alter their door construction process.





SECURITY

- The master key, delivered in a sealed bag directly to the owner, has the characteristic/advantage of never having been used before. The double bitted key operates 6 anti-clutch levers arranged in two packs with the deadbolt tang in-between. Each lever is operated by an independent helical spring.
- The Patron System is installed coupled with special manganese steel protection mounting plates (item 1.06429.50.0), making it a top security system according to the European standard UNI EN 12209:03.

AVAILABLE MODELS

- The latch and deadbolts are pre-set for additional locking points.
- Double lock version (double bitted/cylinder multifunction): coupling 2 locks together allows different function classes to be reunited in a single product, enhancing its functionality and security.

RANGE

- Single and double lock versions and rim and mortise product versions to meet all possible functional and installation requirements.

Technical features:

- Steel case and cover.
- Galvanized steel faceplate (mortise version locks).
- Galvanized steel deadbolts. (*)
- Galvanized steel non-handed latchbolt. (*)
- Anti-crush plates for screw fixing.
- Steel active pins.
- Packaging: 1 or 5 pieces (industrial packs).

Operation:

- From the inside: latchbolt operated with handles and with the key; deadbolts with the key.
- From the outside: latchbolt and deadbolts operated with the key.
- The temporary service key (yellow) operating 2 throws and the latchbolt is bypassed by operating 4 throws with the owner key (sealed in a bag); it can be restored if necessary (see the instruction sheet) by carrying out a simple operation without disassembling the lock or any lock parts.
- From the outside: latchbolt and deadbolts operated with the key.

R./L. Hand:

0 = non-handed.

Finishes:

- Zinc plated aluminum case, cover, active pins and inner plates.
- (*) Special galvanizing treatment for the deadbolts, latch and faceplate (if supplied) making them super-corrosion resistant.

Standard equipment:

- Keys.
- Instruction sheet.
- Inside escutcheon item 1.06143.00 outside escutcheon item 1.06082.00.0, key guide item 1.06142.01.0 (rim version single locks).
- Inside escutcheon item 1.06143.00 outside escutcheon item 1.06082.00.0, key guide item 1.06142.01.0 (mortise version single locks).

On request:

- Protective roses series 06144, 06145.
- Mounting plates series 06429.

Owner key set

Three owner keys delivered to the owner in a CISA-sealed bag together with the tool required for temporary service key reactivation.



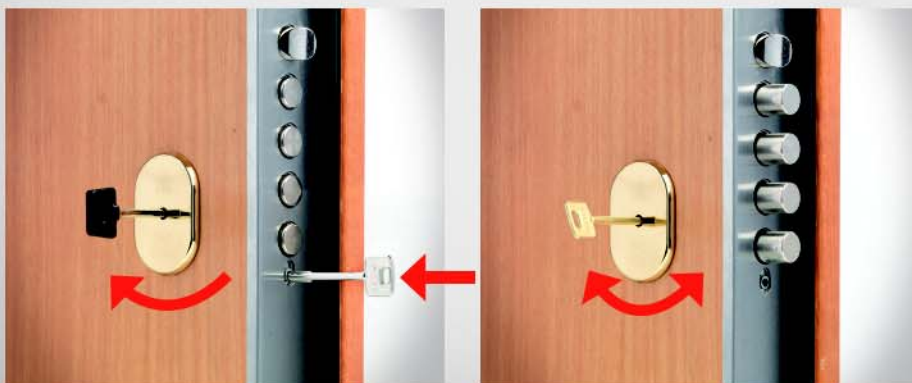
For top level performance CISA recommends its Bit Key Cylinder.

A) BYPASSING THE "TEMPORARY SERVICE KEY"



The yellow (temporary) key operating the latchbolt and the first 2 lock throws is bypassed by the owner key by simply controlling all 4 throws.

B) RE-ACTIVATING THE "TEMPORARY KEY"



If necessary, temporary key operation can be restored, protecting the owner key from possible duplications. Proceed as follows:

Step 1 - while the door is open, insert the owner key and turn it by 90° in the closing direction; insert the activating tool in the hole below the first deadbolt and push it all the way in the lock;

Step 2 - extract the owner key and check for correct "temporary key" operation.

N.B. The operations A and B can be carried out without disassembling the lock or any lock parts, and can be repeated for an unlimited number of times. To control the function B (re-activation), you need to have kept your own temporary key which had been used before being bypassed.

CERTIFICATION **CE**



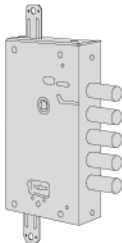


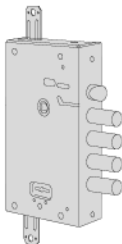








The adopted technical solutions and the materials used guarantee compliance with the strictest regulatory requirements.



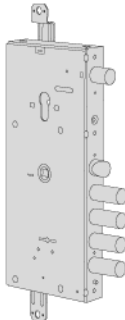






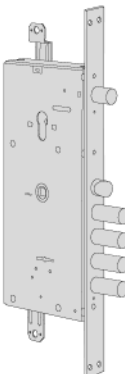






This has enabled CISA to obtain marks and certificates including:

CE marking according to the 89/106/CE directive

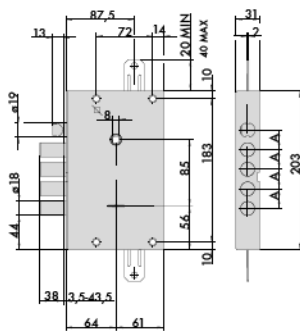
Reference standards:

UNI EN 12209:03 fire resistant door devices.

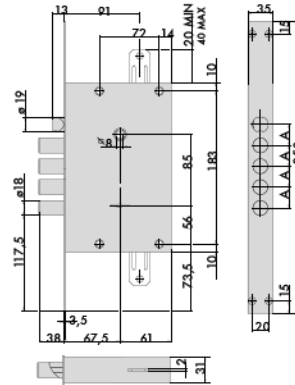
Type	Description	Key item	Dead-bolts										ITEM					
			No.	Projection	Distance	Throws	Distance	Faceplate	Backset	 Unit weight	 Pieces	Type	Dim.	Hand	Fin.	Pers.	Spec.	
	<ul style="list-style-type: none">• Deadbolt only• Pre-setting for additional locking points	 3 item 1 00123 00 1  1 art. 1 00120 00 1 temporary service	5	3,5	28	4	85	-	64	2,400	1	1 67505 28 0						
			4	3,5	38	4	85	-	64	2,400	1	1 67505 38 0						
			5	3,5	28	4	85	-	64	2,350	5	1 67505 48 0						
			4	3,5	38	4	85	-	64	2,350	5	1 67505 58 0						
	<ul style="list-style-type: none">• Latch-bolt and dead-bolt• Pre-setting for additional locking points	 3 item 1 00123 00 1  1 art. 1 00120 00 1 temporary service	4	3,5	28	4	85	-	64	2,600	1	1 67515 28 0						
			3	3,5	38	4	85	-	64	2,600	1	1 67515 38 0						
			4	3,5	28	4	85	-	64	2,430	5	1 67515 48 0						
			3	3,5	38	4	85	-	64	2,430	5	1 67515 58 0						
	<ul style="list-style-type: none">• Deadbolt only• Pre-setting for additional locking points	 3 item 1 00122 00 1  1 art. 1 00121 00 1 temporary service	5	-	28	4	85	35	67	2,650	1	1 67525 28 0						
			4	-	38	4	85	35	67	2,650	1	1 67525 38 0						
			5	-	28	4	85	35	67	2,470	5	1 67525 48 0						
			4	-	38	4	85	35	67	2,470	5	1 67525 58 0						
	<ul style="list-style-type: none">• Latch-bolt and dead-bolt• Pre-setting for additional locking points	 3 item 1 00122 00 1  1 art. 1 00121 00 1 temporary service	4	-	28	4	85	35	67	2,700	1	1 67535 28 0						
			3	-	38	4	85	35	67	2,700	1	1 67535 38 0						
			4	-	28	4	85	35	67	2,530	5	1 67535 48 0						
			3	-	38	4	85	35	67	2,530	5	1 67535 58 0						

Type	Description	Key item	Dead-bolts										ITEM					
			No.	Projection	Distance	Throws	Distance	Faceplate	Backset	 Unit weight	 Pieces	Type	Dim.	Hand	Fin.	Pers.	Spec.	
	<ul style="list-style-type: none">VERSION WITH SECURITY LOCK (variable bit distance locks) the secondary lock can be operated even when the main lock is in its open position2-throw secondary cylinder lockDouble bitted main lock (Patron System)	 3 item 1 00123 00 1	 1 art. 1 00120 00 1 temporary service	-	3,5	28	-	85	-	64	3,100	1	1	67764	28	0		
				-	3,5	38	-	85	-	64	3,100	1	1	67764	38	0		
				-	3,5	28	-	85	-	64	2,900	5	1	67764	48	0		
				-	3,5	38	-	85	-	64	2,900	5	1	67764	58	0		
		 3 item 1 00123 00 1	 1 art. 1 00120 00 1 temporary service	-	3,5	28	-	85	-	64	3,100	1	1	67765	28	0		
				-	3,5	38	-	85	-	64	3,100	1	1	67765	38	0		
				-	3,5	28	-	85	-	64	2,900	5	1	67765	48	0		
				-	3,5	38	-	85	-	64	2,900	5	1	67765	58	0		
	<ul style="list-style-type: none">VERSION WITH SERVICE LOCK2-throw secondary cylinder lockDouble bitted main lock (Patron System)	 3 item 1 00123 00 1	 1 art. 1 00120 00 1 temporary service	-	3,5	28	-	85	-	64	3,100	1	1	67766	28	0		
				-	3,5	38	-	85	-	64	3,100	1	1	67766	38	0		
				-	3,5	28	-	85	-	64	2,900	5	1	67766	48	0		
				-	3,5	38	-	85	-	64	2,900	5	1	67766	58	0		
	<ul style="list-style-type: none">VERSION WITH SECURITY LOCK (variable bit distance locks) the secondary lock can be operated even when the main lock is in its open position2-throw secondary cylinder lockDouble bitted main lock (Patron System)	 3 item 1 00123 00 1	 1 art. 1 00120 00 1 temporary service	-	-	28	-	85	35	67	3,600	1	1	67784	28	0		
				-	-	38	-	85	35	67	3,600	1	1	67784	38	0		
				-	-	28	-	85	35	67	3,300	5	1	67784	48	0		
				-	-	38	-	85	35	67	3,300	5	1	67784	58	0		
		 3 item 1 00123 00 1	 1 art. 1 00120 00 1 temporary service	-	-	28	-	85	35	67	3,600	1	1	67785	28	0		
				-	-	38	-	85	35	67	3,600	1	1	67785	38	0		
				-	-	28	-	85	35	67	3,300	5	1	67785	48	0		
				-	-	38	-	85	35	67	3,300	5	1	67785	58	0		
	<ul style="list-style-type: none">VERSION WITH SERVICE LOCK2-throw secondary cylinder lockDouble bitted main lock (Patron System)	 3 item 1 00123 00 1	 1 art. 1 00120 00 1 temporary service	-	-	28	-	85	35	67	3,600	1	1	67786	28	0		
				-	-	38	-	85	35	67	3,600	1	1	67786	38	0		
				-	-	28	-	85	35	67	3,300	5	1	67786	48	0		
				-	-	38	-	85	35	67	3,300	5	1	67786	58	0		

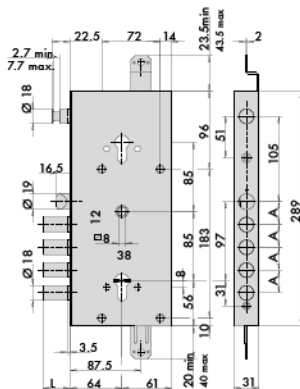
Drawings and dimensions



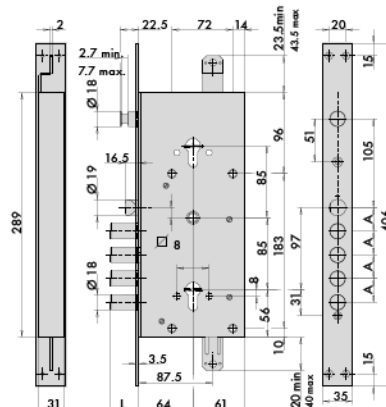
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67525, 67535
A = 28 - 38



67764, 67765, 67766
A = 28 - 38



67784, 67785, 67786
A = 28 - 38



Ingersoll Rand's Security Technologies Sector is a leading global provider of products and services that make environments safe, secure and productive. The sector's market-leading products include electronic and biometric access-control systems; time-and-attendance and personnel scheduling systems; mechanical locks; portable security; door closers, exit devices, architectural hardware, and steel doors and frames; and other technologies and services for global security markets.

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