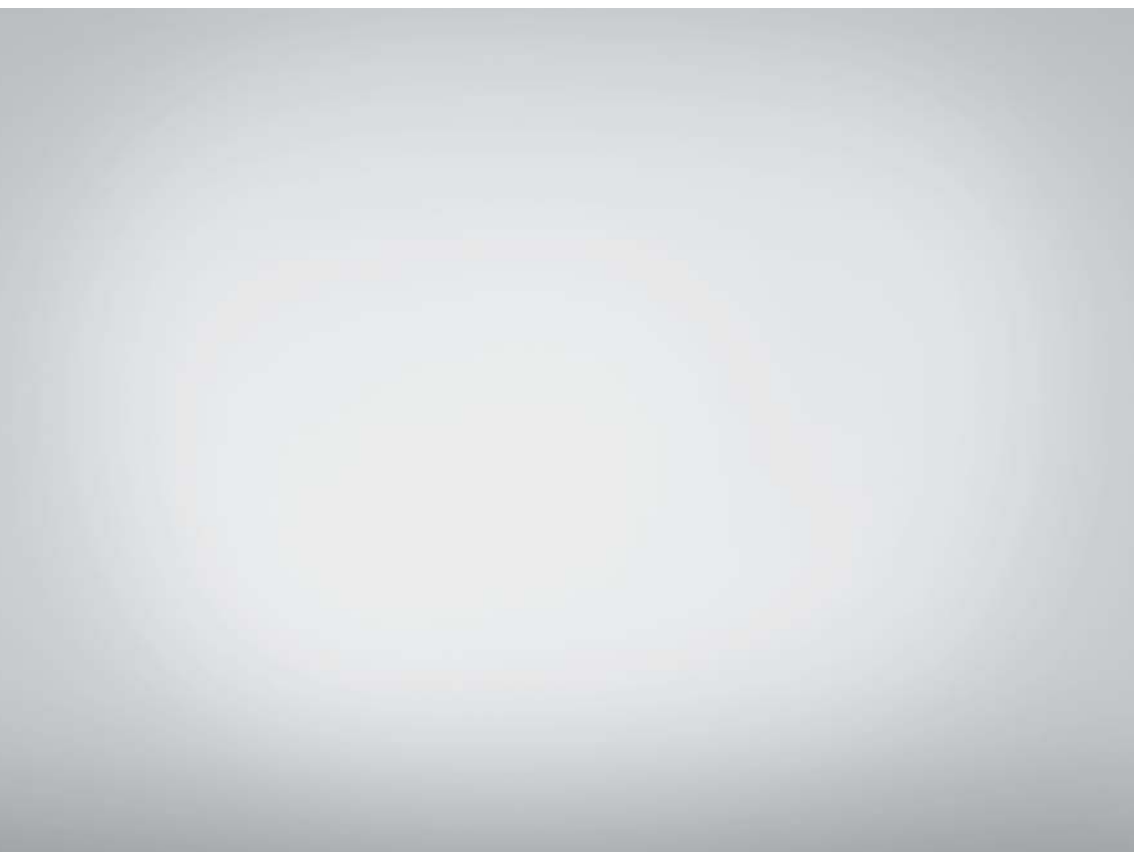




*CISA padlocks*  
*Security ready at hand*





## *Security ready at hand*

### **CISA is the name for security**

Since 1926, CISA has dealt in daily living security.

CISA offers security via its wide range of mechanical and electronic locks, panic exit devices, door closers, padlocks, keys and cylinders. CISA is part of the Ingersoll Rand group, a global diversified industrial company who, by enhancing industrial productivity and efficiency, provide products and services from transport solutions to food and perishables protection and secure homes and commercial properties.

### **CISA padlocks**

Safe, sturdy, compact and handy: CISA padlocks are up to the highest security standards and come in a wide range of products to meet any customer requirement. Designed to perfection down to every detail, manufactured to withstand wear-and-tear and weathering, these outstanding styled small wonders are precision devices allowing gates and lockers to be closed, rolling shutters to be locked, motorcycle and bicycle chains to be secured, and more generally, access to private areas to be restricted preventing burglaries.

Developed on the basis of CISA's know-how and designed for simple, user-friendly operation, CISA padlocks are manufactured with quality materials to offer top security over time.

# *CISA padlocks*

*The easiest way to achieve closure*





## *The range*

### **BARRIER**



**Steel padlocks with standard shackle  
- protected shackle - rectangular padlocks**

### **MONOBLOCK**



**Brass rectangular padlocks**



## MARINE



**Chrome plated brass padlocks  
with standard shackle**

## BLOCK



**Brass padlocks  
with standard shackle**

*Making the right choice*





Before choosing just the right padlock, four parameters must be known and measured: passive security, active security, resistance to weathering, and master keying potential.

– **Active security**

ability to resist against non authorized key duplication and cloning, thanks to the patented cylinders AP3 and RS3 S.

– **Passive security**

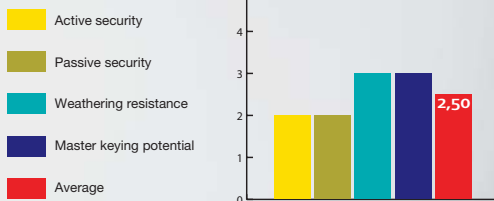
padlock ability to resist attacks with hammers, cutters etc.

– **Resistance to weathering**

resistance to damp, water, and salinity exposure.

– **Master keying potential**

padlock performance indicator linked to the number of pins in the key biting system and consequently to the number of possible combinations that the padlock can offer.

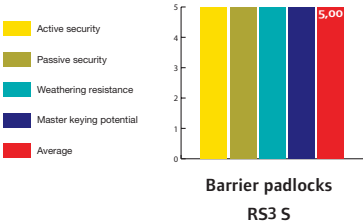


EXAMPLE HISTOGRAM CHART

Each parameter is reflected in a histogram produced by CISA for each one of its padlocks. The score (from min 1 to max 5) indicates the level of performance of each individual padlock. The score referred to each parameter contributes to calculating the final, average parameter.

The higher the score, the better that padlock performance. It is possible to make a choice based on either individual parameters or average scores. For instance, users requiring a high security padlock can check this specific parameter only, looking for the highest scores. While if a high security padlock with high weathering resistance is required, the average score can be checked.

Barrier padlocks



## Ideal solutions whenever top performance is expected from a padlock

The top-of-the-range Barrier padlocks, thanks to their advanced design and steel construction features, guarantee highest security, maximum weathering resistance and best master keying potential (in particular, with AP3 and RS3 S keys). For this reason, they are the right answer for any application requirement: from rolling shutter to motorcycle chain or gate locking.



### IDENTIFYING FEATURES

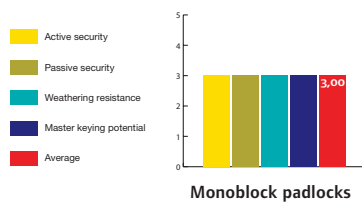
- Carbonitrided steel monoblock body submitted to chemical nickel-plating corrosion preventing treatment.
- Carbonitrided steel cylinder protective plate submitted to chemical nickel-plating corrosion preventing treatment.
- Hardened steel shackle submitted to chemical nickel-plating corrosion preventing treatment.
- Replaceable, rekeyable cylinder.
- Supplied with 2 keys.

### High security

**Maximum resistance to weathering**

**Top master keying potential**

## Monoblock padlocks



## Ideal systems for commercial premises' locking requirements

Designed to offer high security and at the same time, good weathering resistance, the Monoblock padlocks are especially suitable for stores' rolling shutter locking. This range includes 3 different types, featuring a characteristically rectangular shape.



### IDENTIFYING FEATURES

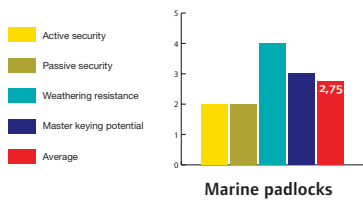
- Dimensions (width): from 70 mm to 94 mm.
- Honed brass monoblock body.
- Nickel-plated hardened steel shackle with pull-resistant ends.
- Supplied with 2 keys.

**Medium security**

**Medium resistance to weathering**

**Low master keying potential**

# Marine padlocks



## **Ideally suitable for outdoor use in environments exposed to weathering corrosion**

CISA designs and manufactures its Marine padlocks by selecting top materials to offer high resistance to weathering corrosion. The Marine padlocks are especially suitable for outdoor applications: they are the perfect solution for high-salinity marine environments or rainy areas. 5 different types are available, made from chrome brass and stainless steel.



### **IDENTIFYING FEATURES**

- Dimensions (width): from 30 mm to 60 mm.
- Chrome brass monoblock body.
- Stainless steel shackle.
- Supplied with 2 keys.

### **Standard security**

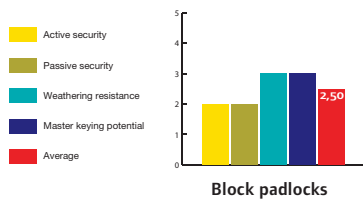
- High resistance to weathering**
- Low master keying potential**



# Block padlocks



Block padlock for European profile cylinder



## **Ideal products for users looking for practical, handy and lightweight locking solutions**

The series consists of 14 brass standard shackle padlocks (7 standard length shackle and 7 long shackle types), designed to offer maximum user-friendliness and exceptional handiness. These are the ideal products to lock bicycles, gates in high-traffic areas and similar items.

### **Padlocks series 268 for European profile cylinders**

Brass body with special steel shackle.

Compatible with all European profile single cylinders included in the CISA 30/10 size range (to be purchased separately).



#### **IDENTIFYING FEATURES**

- Dimensions (width): from 15 mm to 60 mm.
- Polished brass monoblock body.
- Nickel-plated carbonitrided steel shackle.
- Supplied with 2 keys (except series 268).

#### **Standard security**

#### **Standard resistance**

#### **Standard master keying potential**

## Barrier padlocks

Steel shackle padlock



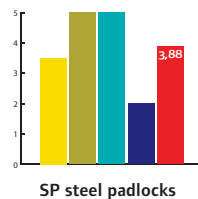
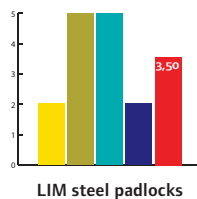
Protected shackle steel padlock



Rectangular padlocks



The Barrier padlock range includes 13 types, each available with 6 key types (LIM, SP, ASTRAL, AP3, RS3 S). Barrier padlocks act as a barrier against the risks of burglary and corrosion caused by time, weathering and wear.





## LIM

For basic security requirements.



## SP

10 pin, 3 row key biting system.  
Over 7 million possible combinations.



## ASTRAL

Ideal product for medium-security applications:  
homes, shops, small offices.  
Good master keying potential.



## AP3

Dedicated product for high-security applications.  
Excellent master keying potential for access management applications.  
Controlled key duplication: key duplicates can only be obtained from CISA or a CISA Solution Partner.

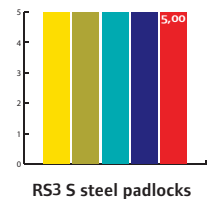
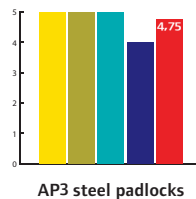
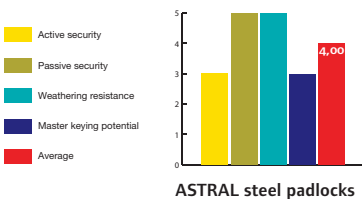


AuthentiCard

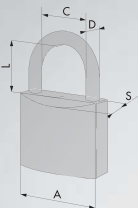
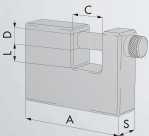


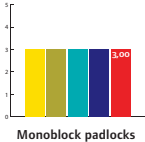
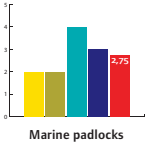
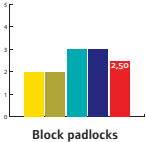
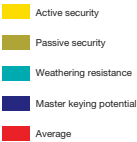
## RS3 S

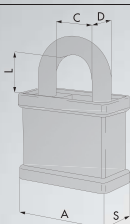
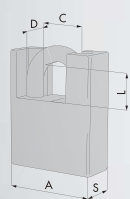
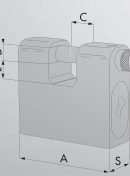
RS3 S is CISA's top-of-the-range product. Ideally suitable for high-security residential uses. Perfect for managing access to companies, shopping malls, universities or hospitals characterized by complex hierarchical structures.  
Controlled key duplication: key duplicates can only be obtained from CISA or a CISA AuthentiCard Solution Partner.

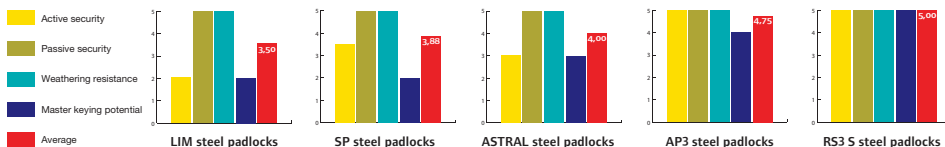


# Padlocks – models and dimensions

	DIMENSIONS					BLOCK	MARINE	MONOBLOCK
	A	C	D	L	S	ITEM		
	Standard shackle							
	15	8	3	11	9	22010 15 0		
	20	9,5	3,5	13	12,5	22010 20 0		
	25	13,5	4,5	15	12,5	22010 25 0		
	30	16	4,8	16,5	13,5	22010 30 0	26020 30 0	
	40	22	6,4	22,5	15	22010 40 0	26020 40 0	
	50	28	8	28,5	17	22010 50 0	26022 50 0	
	60	33,5	9,5	34,5	19	22010 60 0	26022 60 0	
	Long shackle							
	20	9,5	3,5	22	10,5	22011 20 0		
	30	16	4,8	24	13,5	22011 30 0		
	30	16	4,8	65	13,5	22011 31 0		
	40	22	6,4	39,5	15	22011 40 0	26021 40 0	
	40	22	6,4	62,5	15	22011 41 0		
	50	28	8	80	17	22011 50 0		
	50	28	8	127	17	22011 52 0		
	European cylinder padlock							
	55	27	9,5	38	27,5	26810 55 0		
	70	20	10	11	20			26510 70 0
	77	27	12	13,5	20			26510 77 0
	94	36	12	17,5	20			26510 94 0



	DIMENSIONS					BARRIER				
						LIM	SP	ASTRAL	AP3	RS3 S
	A	C	D	L	S	ITEM				
	55	25	11	25	25	28050 55 0	28052 55 0	28053 55 0	28058 55 0	28059 55 0 00 CL
	55	25	11	45	25	28050 56 0	28052 56 0	28053 56 0	28058 56 0	28059 56 0 00 CL
	55	26	11	65	25	28050 57 0	28052 57 0	28053 57 0	28058 57 0	28059 57 0 00 CL
	70	31	14	25	26	28050 70 0	28052 70 0	28053 70 0	28058 70 0	28059 70 0 00 CL
	70	31	14	45	26	28050 71 0	28052 71 0	28053 71 0	28058 71 0	28059 71 0 00 CL
	70	31	14	65	26	28050 72 0	28052 72 0	28053 72 0	28058 72 0	28059 72 0 00 CL
	62	25	11	25	25	28350 62 0	28352 62 0	28353 62 0	28358 62 0	28359 62 0 00 CL
	73	31	14	28	28	28350 73 0	28352 73 0	28353 73 0	28358 73 0	28359 73 0 00 CL
	66	20	10	11	25	28550 66 0	28552 66 0	28553 66 0	28558 66 0	28559 66 0 00 CL
	66	18	14	17,5	28	28550 67 0	28552 67 0	28553 67 0	28558 67 0	28559 67 0 00 CL
	75	27	12	13,5	28	28550 75 0	28552 75 0	28553 75 0	28558 75 0	28559 75 0 00 CL
	84	36	12	17,5	28	28550 84 0	28552 84 0	28553 84 0	28558 84 0	28559 84 0 00 CL
	84	36	14	17,5	28	28550 85 0	28552 85 0	28553 85 0	28558 85 0	28559 85 0 00 CL











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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