

System pro E control

SR2 and SRX

Low voltage small and medium-sized enclosures for automation and distribution

SR2 enclosures

Painted steel enclosures for automation and distribution

The range of SR2 enclosures provides a complete offering of monobloc painted steel enclosures for constructing small and medium-sized electric switchboards, in particular for control and command or distribution.

The SR2 is part of the System pro E control series of enclosures, which also includes large free-standing IS2, AM2 and C2 floor-mounted enclosures.



Construction characteristics




The construction characteristics of the series guarantee practical installation and versatility, as well as highly technical features, such as the IP65 degree of protection. The enclosure structure is fitted with two ample cable entry flanges (one for the top and one for the bottom side) so that the whole enclosure is made reversible, offering the possibility of the door opening on the right or left. The apparatus can be installed either on a blind or slotted back plate or on a DIN rail combined with the various hinged modular panels.

Range

The range is available in two versions with blind or glass door and is divided into 23 different dimensions from: H=11.81" to 47.24", W=7.87" to 31.50" and D=5.91" to 11.81". Some dimensions can also be stacked vertically, allowing two switchboard sections completely separate from each other to be made inside a single structure. The enclosures can be installed on the wall using special brackets or on the floor using a plinth h=3.94".

All of the products in the range conform to the national and international standards in force, and in particular with the IEC EN 61439-1 and 2 Standard. They have IP65 and TYPE 12 (UL Standard) degree of protection. The mechanical impact rating is IK10 for the version with blind door and IK09 for the version with glass door.

Technical characteristics

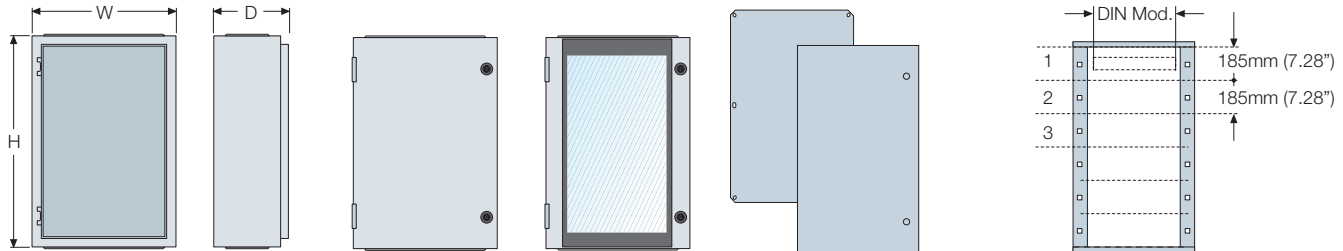
Conformity with	IEC EN 62208, IEC EN 60439-1, IEC EN 61439-1-2
Degree of protection	IP65 (IEC EN 60529) - NEMA 12 (UL standard 508A/50E)
Mechanical impact rating	IK10 blind door IK09 glass door (IEC 62262)
Certifications	  
Type of material	steel
Installation site	indoor
Fixing method	wall/floor

For further information, please refer to the Enclosures for Automation technical catalog (cod. 1STC804013D0204).

SR2 enclosures

Selection table

Rapid selection table



Overall dimensions						Enclosures		Kit for automation	
H mm	W mm	D mm	H Inches	W Inches	D Inches	with blind door + back plate	with glazed door*	Blind counterdoor	Back plate
300	200	150	11.81	7.87	5.91	SRN3215K			
	300			11.81		SRN3315K			
	400			15.75		SRN3415K			
400	300	150	15.75	11.81	5.91	SRN4315K			
	300			11.81		SRN4320K			
	400	200	23.62	15.75	7.87	SRN4420K			
	600			23.62		SRN4620K			
500	300	200	19.69	11.81	7.87	SRN5320K			
	400			15.75		SRN5420K	SRN5420VK	KC5040K	PF5040
	400			15.75		SRN5425K	SRN5425VK	KC5040K	PF5040
600	400	200	23.62	15.75	7.87	SRN6420K	SRN6420VK	KC6040K	PF6040
	400			15.75		SRN6425K	SRN6425VK	KC6040K	PF6040
	600	250	23.62	9.84	SRN6625K				
700	500	200	27.56	19.69	7.87	SRN7520K	SRN7520VK	KC7050K	PF7050
	500			19.69		SRN7525K	SRN7525VK	KC7050K	PF7050
800	600	250	31.50	23.62	9.84	SRN8625K	SRN8625VK	KC8060K	PF8060
	600			23.62		SRN8630K	SRN8630VK	KC8060K	PF8060
	800	300	31.50	11.81	SRN8830K				
1000	600	250	39.37	23.62	9.84	SRN10625K	SRN10625VK	KC1060K	PF1060
	600			23.62		SRN10630K	SRN10630VK	KC1060K	PF1060
	800	300	31.50	11.81	SRN10830K	SRN10830VK	KC1080K	PF1080	
1200	600	300	47.24	23.62	11.81	SRN12630K	SRN12630VK	KC1260K	PF1260
	800			31.50		SRN12830K	SRN12830VK	KC1280K	PF1280

* The back plate must be ordered separately.
See the full catalog for complete offering of accessories.

SRX enclosures

Stainless steel enclosures for automation and distribution

The range of SRX enclosures provides a complete offering of monobloc stainless steel enclosures for constructing small and medium-sized electric switchboards, in particular for control and command or distribution. The AISI 304 stainless steel allows the cabinets to be installed either indoors or outdoors by mounting to the wall or floor. AISI 304 stainless steel enclosures with blind door are supplied with a galvanized sheet metal internal plate.

The SRX is part of the System pro E control series of stainless steel enclosures, which also includes large free-standing ISX and AMX floor-mounted enclosures.



Construction characteristics




The construction characteristics of the series guarantee practical installation and versatility, as well as highly technical features, such as the IP66 degree of protection. The apparatus can be installed either on a blind or slotted back plate or on a DIN rail combined with the various hinged modular panels.

Range

The range is divided into 19 different dimensions: from H=11.81" to 47.24", W=7.87" to 31.50" and D=5.91" to 11.81". 5 sizes are available with a glass door. The enclosures can be installed either on the wall using special brackets, or on the floor using a plinth h=3.94".

All of the products in the range conform to the national and international standards in force and particularly with the IEC EN 61439-1 and 2 Standard. They have IP66 and TYPE 4X (UL Standard) degree of protection. The mechanical impact rating is IK10 for blind door version and IK09 for the glass door version.

Technical characteristics

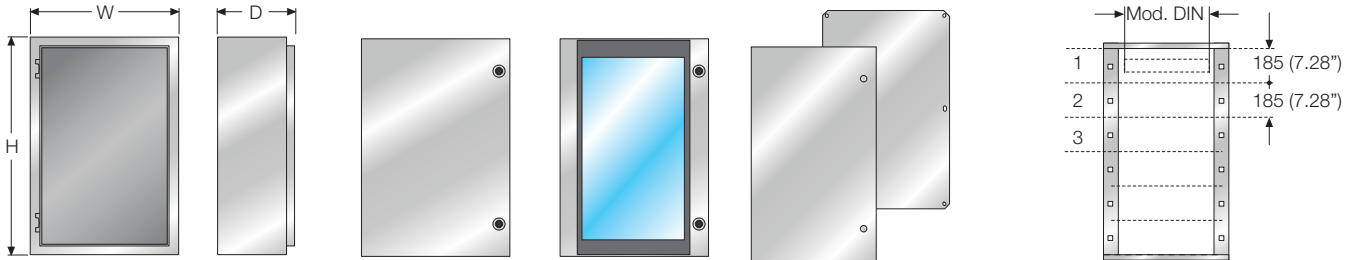
Conformity with	IEC EN 62208, IEC EN 60439-1, IEC EN 61439-1-2
Degree of protection	IP66 (IEC EN 60529) - NEMA 4X (UL standard 508A/50E)
Mechanical impact rating	IK10 blind door IK09 glass door (IEC 62262)
Certifications	  
Type of material	AISI 304 stainless steel
Installation site	indoor/outdoor
Fixing method	wall/floor

For further information, please refer to the **Stainless Steel Enclosures technical catalog (cod. 1STC804021D0201)**.

SRX enclosures

Selection of the structure

Rapid selection table



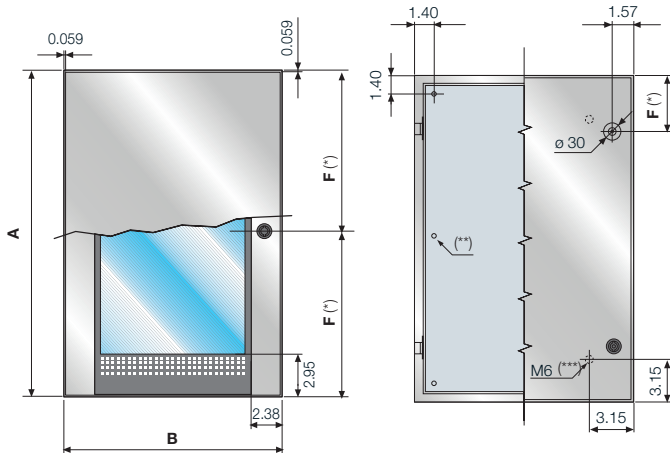
Overall dimensions			Enclosures				Kit for automation		
H mm	W mm	D mm	H Inches	W Inches	D Inches	with blind door + back plate	with glazed door*	Blind inner door IP20	Back plate
300	200	150	11.81	7.87	5.91	SRN3215X			
	400	150		15.75	5.91	SRN3415X			
400	300	150	15.75	11.81	5.91	SRN4315X		KC4030X	
		200		7.87	SRN4320X				
	400	200		15.75	7.87	SRN4420X			
500	600	200	23.62	7.87	SRN4620X				
	400	200	19.69	15.75	7.87	SRN5420X	SRN5420VX	KC5040X	PF5040
600	500	200	19.69	19.69	7.87	SRN5520X			
	400	200	15.75	7.87	SRN6420X	SRN6420VX	KC6040X	PF6040	
700	600	200	23.62	23.62	7.87	SRN6620X			
		300		11.81	SRN6630X				
	500	250		27.56	19.69	9.84	SRN7525X	SRN7525VX	KC7050X
800	600	200	31.50	7.87	SRN8620X				
		250		9.84	SRN8625VX	SRN8625VX	KC8060X	PF8060	
	300	11.81		SRN8630X					
1000	800	300	39.37	31.50	11.81	SRN8830X			
	800	300	31.50	11.81	SRN10830X	SRN10830VX	KC1080X	PF1080	
1200	600	300	47.24	23.62	11.81	SRN12630X			
	800	300	31.50	11.81	SRN12830X				

* The back plate must be ordered separately.
See the full catalog for complete offering of accessories.

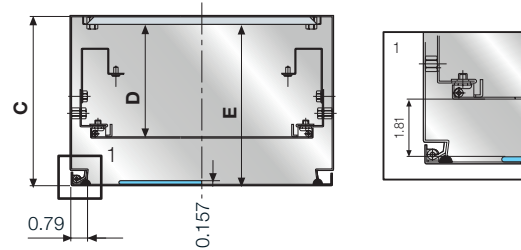
SRX enclosures

Overall dimensions

Basic version



Modular panels and inner door



(F) Locks (F)
 1 central for enclosures from h=11.93" to 19.80"
 2 for enclosures from h=23.74" to 27.68" (F=3.94")
 2 for enclosures from h=31.61" to 47.36" (F=5.91")

(F) Copper plated nut on the rear
 only for enclosures from h=39.48" to 47.36"

(F) Copper plated nut on door
 1 for enclosures from h=11.93" to 19.80"
 4 for enclosures from h=23.74" to 31.61"
 6 for enclosures from h=39.49" to 47.36"

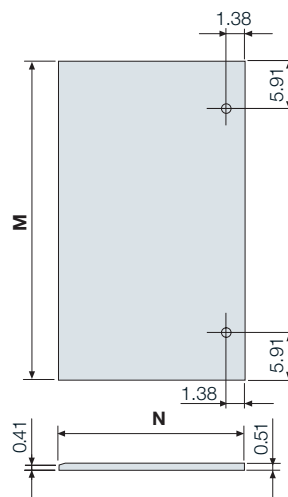
Code	A	B	C	D	E	F ^(F)	G	H	I	L
SRN3215X	11.93	7.99	5.79	3.23	5.26	5.96	6.42	13.27	9.33	10.35
SRN3415X	11.93	15.87	5.79	3.23	5.26	5.96	14.29	13.27	17.20	10.35
SRN4315X	15.87	11.93	5.79	3.23	5.26	7.93	10.35	17.20	13.27	14.29
SRN4320X	15.87	11.93	7.76	5.20	7.22	7.93	10.35	17.20	13.27	14.29
SRN4420X	15.87	15.87	7.76	5.20	7.22	7.93	14.29	17.20	17.20	14.29
SRN4620X	15.87	23.74	7.76	5.20	7.22	7.93	22.17	17.20	25.08	14.29
SRN5420X - SRN5420VX	19.80	15.87	7.76	5.20	7.22	9.90	14.29	21.14	17.20	18.23
SRN5520X	19.80	19.80	7.76	5.20	7.22	9.90	18.23	21.14	21.14	18.23
SRN6420X - SRN6420VX	23.74	15.87	7.76	5.20	7.22	3.94	14.29	25.08	17.20	22.17
SRN6620X	23.74	23.74	7.76	5.20	7.22	3.94	22.17	25.08	25.08	22.17
SRN6630X	23.74	23.74	11.69	9.13	11.16	3.94	22.17	25.08	25.08	22.17
SRN7525X - SRN7525VX	27.68	19.80	9.72	7.17	9.19	3.94	18.23	29.02	21.14	26.10
SRN8620X	31.61	23.74	7.76	5.20	7.22	5.91	22.17	32.95	25.08	30.04
SRN8625VX	31.61	23.74	9.72	7.17	9.19	5.91	22.17	32.95	25.08	30.04
SRN8630X	31.61	31.61	11.69	9.13	11.16	5.91	22.17	32.95	25.08	30.04
SRN8830X	31.61	31.61	11.69	9.13	11.16	5.91	30.04	32.95	32.95	30.04
SRN10830X - SRN10830VX	39.49	31.61	11.69	9.13	11.16	5.91	30.04	40.83	32.95	37.91
SRN12630X	47.36	31.61	11.69	9.13	11.16	5.91	22.17	48.70	25.08	45.79
SRN12830X	47.36	31.61	11.69	9.13	11.16	5.91	30.04	48.70	32.95	45.79

Interior counterdoors

Code	M	N
KC5040X*	17.95	14.17
KC6040X*	21.89	14.17
KC7050X*	25.83	18.11
KC8060X	29.76	22.05
KC1080X	37.64	29.92

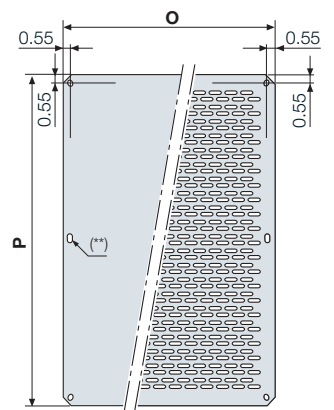
* The counterdoors with H 19.69", 23.62", and 25.56" only have one hole in the center for the lock.

> Measurements are in inches.



Internal plates

Code	O	P
PF3020	6.30	10.24
PF3030	10.24	10.24
PF3040	14.17	10.24
PF4030		
PF4040	14.17	14.17
PF5030	10.24	18.11
PF5040	14.17	18.11
PF5050	18.11	18.11
PF6040 - PF4050	14.17	22.05
PF6060	22.05	22.05
PF7050	18.11	25.98
PF8060	22.05	29.92
PF8080	29.92	29.92
PF1060	22.05	37.80
PF1080	29.92	37.80
PF1260	22.05	45.67
PF1280	29.92	45.67



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