DISTRIBUTION BOXES

Steel electrical enclosures



SiBOX Series

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Design Description

- The electric enclosure boxes are constructed from top-quality carbon steel and incorporate precise locks design, high-strength hinges, sealing strips, and an IP65 protection rating.
- Special construction of metal distribution panels ensures that electrical equipment and power cords remain protected against the impact of adverse weather conditions, liquid and corrosion.
- We offer various enclosure configurations to cater to the specific requirements of our customers.



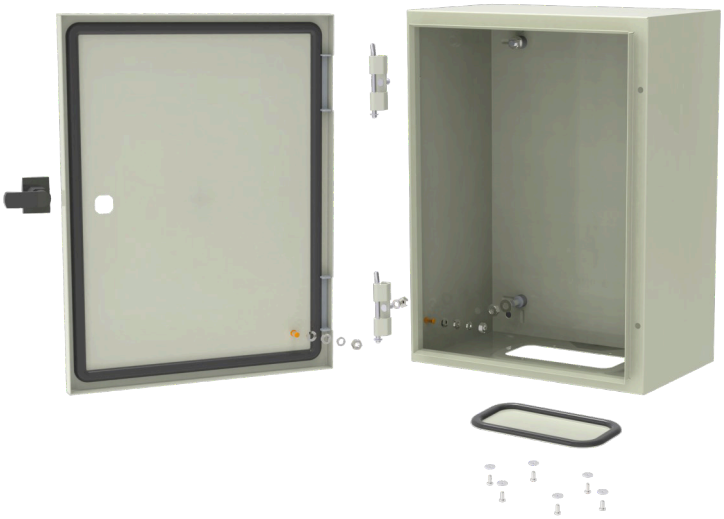
Internal devices protection from the influence of any natural forces Dust Rain UV Snow

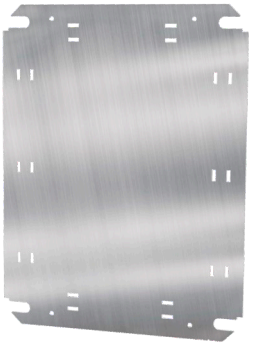


Strong tightness

High hardness

Corrosion resistance





Main Description

- Sturdy Steel Constructions - made of 1.2 mm cold rolled steel, precision cut and laser welded and have highly durable structure and keep internal electrical equipments well protected in harsh environments.
- Grade IP65 is ensured by sealing strip of plastic rubber that has excellent waterproof and dustproof performance. Often used for industrial, commercial and private buildings.
- Safety of enclosures is increased by specially designed high strength resistance door, reinforced lock and quality hinges.
- Design is improved by the bottom outlet to facilitate voltage distribution.
- Electrical enclosures are equipped with galvanized mounting backplate for easy installation of all internal devices.
- The accessory kit comprises a set of four special hooks and all the essential attachments to simplify the process of wall-mounting the panels.

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Application area

- The electrotechnical panels within the SiBOX series provide an optimal solution in order to ensure the safety and stability of the use of electrical systems in diverse environments, including industrial settings, workshops, offices and residential centers.

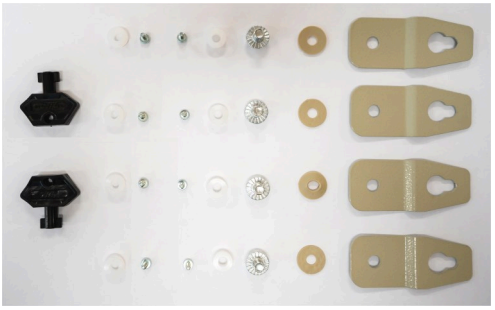
- Metal distribution boxes offer an excellent solution for both wall-mounted and built-in installations, providing versatility and adaptability for various electrical system setups.



Technical data

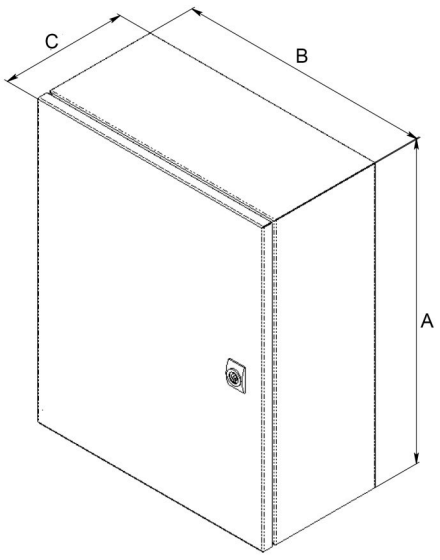
- Degree of protection: IP65
- Rated current: In: 125A
- Rated voltage: Un: 230/400V, 50Hz
- Rated insulation voltage: Ui: 500 V
- Protection against external mechanical impact: IK07
- Ambient temperature: -5°C- + 40°C
- Insulation class: I
- Material: steel 1.2 mm thick with protective coating
- Color: RAL7035

The accessory kit



Series SiBOX

Type	weight	Dimensions (mm)		
		A	B	C
2,5.2.1,4	2.5	250	200	140
3.2,5.1,4	3.3	300	250	140
3.3.1,4	3.8	300	300	140
3.2,5.2	3.7	300	250	200
3.3.2	4.3	300	300	200
4.3.2	5.4	400	300	200
4.4.2	6.7	400	400	200
5.4.2	8.1	500	400	200
6.4.2	9.5	600	400	200
6.4.2,6	10.2	600	400	260
6.5.2	12.9	600	500	200
6.5.2,6	13.9	600	500	260
7.5.2,6	15.9	700	500	260
8.6.2,6	24.2	800	600	260
10.6.2,6	29.4	1000	600	260
10.8.3,2	39.5	1000	800	320
12.8.3,2	46.3	1200	800	320



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