



Reinforced urban cabinets

Suitable for urban environments



dp_053_a

The solution for

- > Anti-vandal, urban distribution cabinet
- > Public signalling and lighting cabinet

Strong points

- > Anti-vandal
- > Patented closure system
- > Uninterrupted power
- > Flexible configuration

Compliance with standards

- > IEC 62208

Function

With over 40 years of experience in the design of enclosures and cabinets, SOCOMEC has developed a complete range of enclosures to protect outdoor equipment against vandalism.

Advantages

Anti-vandal

Made from painted stainless sheet steel, these cabinets offer maximum resistance to first-level mechanical abuse, with door reinforcements and adapted locks and latches.

Treated with special varnish, they are graffiti and sticker-proof.

Patented closure system

An 8-point door latch system prevents the risk of intrusion (Fig. 1).

The lock is a 2-key lock (Fig. 2):

- 1 x ½ cylinder key, DIN 18252, key number to be confirmed for locking/unlocking
- 1 x 8-mm spanner key to operate the closing mechanism

This is camouflaged by an anti-burglar cover with fingerprint lock.

Uninterrupted power

The chassis design means you can install and uninstall the enclosure without having to shut off the power to the equipment.

Flexible configuration

With these scalable solutions, Socomec can adapt the solution to best suit your requirements. Do not hesitate to contact us for more information.

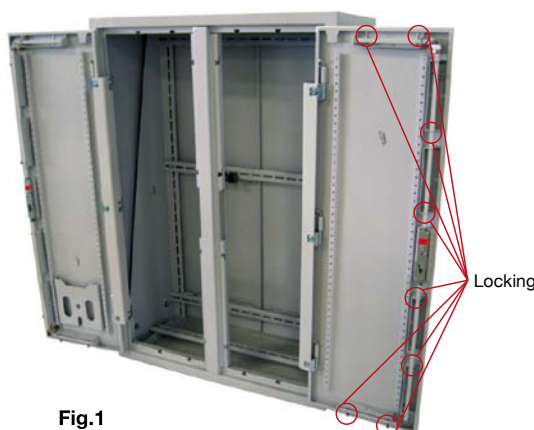


Fig.1

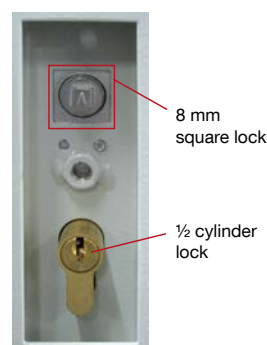
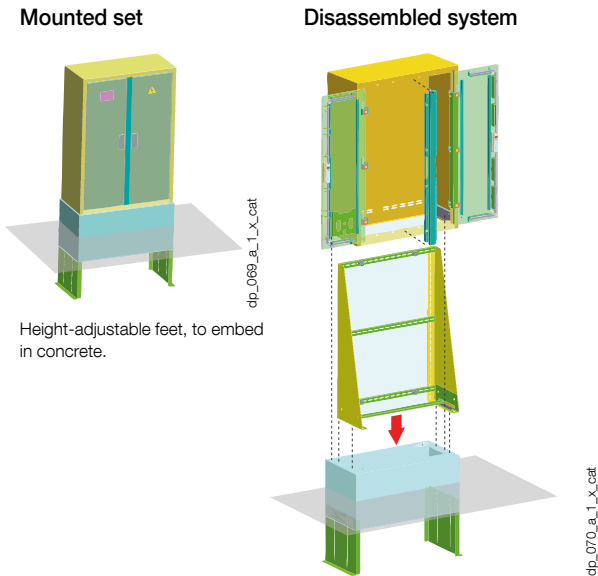


Fig.2

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Functional diagram



Dimensions and references

Type	Cabinet dimensions H x W x D (mm)	N° of doors	Fixing spacers (mm)	Reference
Cabinet size 0	850 x 590 x 320	1	495 x 160	51R1 0000
Cabinet size 0H	1100 x 590 x 320	1	495 x 160	51R1 000H
Cabinet size 1	850 x 785 x 320	1	695 x 160	51R1 0010
Cabinet size 1H	1100 x 785 x 320	1	695 x 160	51R1 001H
Cabinet size 2	850 x 1115 x 320	2	1025 x 160	51R1 0020
Cabinet size 2H	1100 x 1115 x 320	2	1025 x 160	51R1 002H
Cabinet size 3	850 x 1445 x 320	2	1355 x 160	51R1 0030
Cabinet type 1	1245 x 985 x 450	2	895 x 300	51R0 0001
Cabinet type 2	1455 x 985 x 450	2	895 x 300	51R0 0002

Accessories

Type	Base dimensions H x W x D (mm)	Reference
Base size 0	500 x 630 x 370	51R1 0040
Base size 0H	500 x 630 x 370	51R1 0040
Base size 1	500 x 825 x 370	51R1 0050
Base size 1H	500 x 825 x 370	51R1 0050
Base size 2	500 x 1155 x 370	51R1 0060
Base size 2H	500 x 1155 x 370	51R1 0060
Base size 3	500 x 1485 x 370	51R1 0070
Base type 1	500 x 1011 x 491	51R0 0005
Base type 2	500 x 1011 x 491	51R0 0005

Technical characteristics

Enclosure

- Single-unit stainless steel enclosure with a wall thickness of 2 mm, sloped roof to ensure excellent resistance to extreme weather conditions (corrosion, UV, frost, rain, etc.).
- Varnished, anti-graffiti and anti-sticker finish.
- Polyester textured paint, standard colour RAL 7035.
- IP43 with louvering on the rear upper part, IK10.
- Centre post can be removed without tools.
- Stainless steel document door.

Chassis

- Steel EZ chassis, thickness 2.5 mm, colour RAL 7035.
- 4 'C' rails; 2 welded and 2 removable.
- 4 fixing points on the base.
- 4 fixing points on the jacket.

Base

- Stainless steel base, 2-mm thick, colour RAL 7035 (except feet).
- Side legs to raise/lower, height-adjustable (400 mm), to embed in concrete.

Optional

- Wiring arrangement defined by the customer.
- Other colours.
- Other dimensions.
- Lifting parts of the enclosure.
- Enclosure without upper louvering (IP44).

Type	Cabinet type	Reference
Key for shroud cover		51R0 0090
Pair of angle brackets for fixing cabinet to the base (for use without chassis)	For cabinet sizes 0 to 3	51R0 0091
Pair of angle brackets for fixing cabinet to the base (for use without chassis)	For cabinet type 1 or type 2	51R0 0092