19" ERATline 500-I
Safebox Indoor IP55 Cabinets
Width: 600 mm
Depth: 300/450/600 mm

Production Standards:
● ISO 9001:2015 - Quality Management System
● ISO 14001:2015 - Environmental Management System

Compliance:
● EN 61587-1 Mechanical structures for electronic equipment - Tests for IEC 60917 and IEC 60297 series
● Climatic and Environment: EN 61587-1/4.2, IEC60068-2-1, IEC60068-2-2, IEC60068-2-30
● Static Mechanical Load Lifting: EN 61587-1/5.2.1
● Static Mechanical Load Stiffness: EN 61587-1/5.2.2
● Dynamic Mechanical Load Vibration and Shock, Impact: EN61587-1/5.3.1, EN61587-1/5.3.3, IEC60068-2-6, IEC60068-2-27
● Earth Bond: EN61587-1/6.2
● Flammability: EN 61587-1/6.3
● Degrees of Protection Provided by Enclosures (Ip Code): IP55
● EN 13501-1+ A1- Epoxy Powder coated compliant to Fire classification of construction products and building elements Part 1: Classification using data from reaction to fire tests
● Epoxy Powder coating tested as per EN ISO 9227 and ASTM B 117 Corrosion tests in artificial atmospheres - Salt spray tests; minimum 1000 hours
● EN ISO 2409 Paints and varnishes - Cross-cut test
● EN ISO 2178 Non-magnetic coatings on magnetic substrates
● Measurement of coating thickness - Magnetic method
● RoHS Compliancy according to 2011/65/EU
● CE Compliant to EN 60950-1

Wall mounted maximum load capacity up to 300 kg.

ERATline 500-I Series Safebox Indoor IP55 Cabinets
7U/9U/12U/16U W600 x D300/450/600 mm

● Mono-block welded construction, coated with polyester type powder, on RAL 7035 - Light Grey.
● 7U - 9U have one key-locking quarter-turn wing knob,12U - 16U have two key-locking quarter-turn wing knobs,1 set of 19'' front equipment mounting rails.
● 4 x PG21 cable entries blind plugs.
● The safebox has one filtered air inlet and a filtered passive ventilation and hot air exhaust. Where required the filterers can be replaced with an exhaust fan or an an exhaust fan with thermostat (optional accessories).
● Wall mounting brackets and grounding cable are included.
● The metallic door has polyurethane sealing gasket compatible with EN 60529 IP54/IP55 code protection. IP code can be upgraded up to IP66 by replacing the fan ventilation slots with cover plates.
● The maximum load capacity is up to 300 kg as a wall mounted and up to 800 kg as a free standing.
● Safebox can be floor mounted when using a plinth.
● An optional rear mounting plate can be used to host industrial or electrical equipment that can not be mounted on 19'' rails (optional).

19" ERATline 500-I Safebox Indoor IP55 Cabinets
Width: 600 mm
Depth: 300/450/600 mm

Accessory Option
2 Fan Thermostat
Fan Module

Blind caps
compitable
with PG21

Bottom view
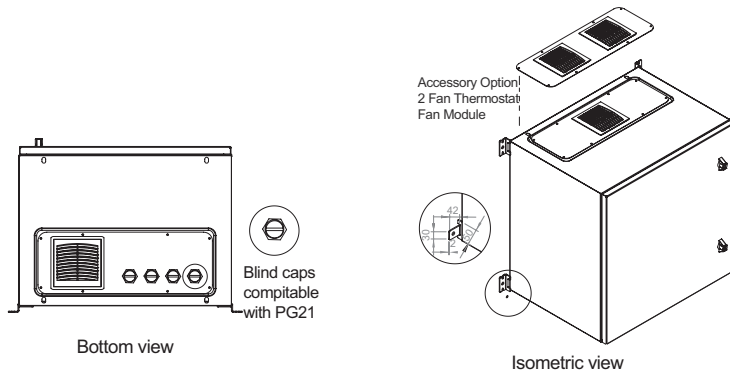
Isometric view

	h₁	h₂
7U	298	411
9U	387	500
12U	520	633
16U	698	811

Front view — 600

Side view — 300/ 450/ 600

Rear view — 639,5

Top view

Accessory Option
2 Fan Thermostat
Fan Module

Inside view - front
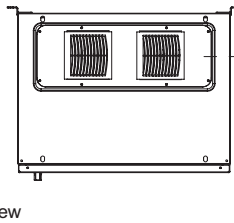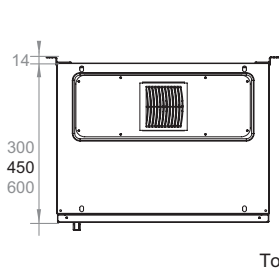
Inside view - side
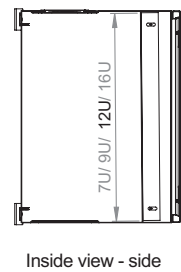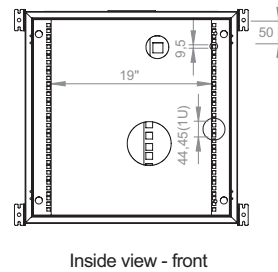
19" ERATline 500-I Safebox Indoor IP55 W600 x D300 mm Cabinets

Dimensions WxDxH mm	Package Size WxDxH mm	Product Description
600x300x411	650x350x429	7U 19" W600 x D300 mm Indoor IP55 Cabinet
600x300x500	650x350x516	9U 19" W600 x D300 mm Indoor IP55 Cabinett
600x300x633	650x350x651	12U 19" W600 x D300 mm Indoor IP55 Cabinet
600x300x811	600x350x829	16U 19" W600 x D300 mm Indoor IP55 Cabinet

19" ERATline 500-I Safebox Indoor IP55 W600 x D450 mm Cabinets

| Dimensions WxDxH mm	Package Size WxDxH mm	Product Description
600x450x411	650x500x429	7U 19" W600 x D450 mm Indoor IP55 Cabinet
600x450x500	650x500x516	9U 19" W600 x D450 mm Indoor IP55 Cabinet
600x450x633	650x500x651	12U 19" W600 x D450 mm Indoor IP55 Cabinet
600x450x811	600x500x829	16U 19" W600 x D450 mm Indoor IP55 Cabinet

19" ERATline 500-I Safebox Indoor IP55 W600 x D600 mm Cabinets

Dimensions WxDxH mm	Package Size WxDxH mm	Product Description
600x600x411	650x650x429	7U 19" W600 x D600 mm Indoor IP55 Cabinet
600x600x500	650x650x516	9U 19" W600 x D600 mm Indoor IP55 Cabinet
600x600x633	650x650x651	12U 19" W600 x D600 mm Indoor IP55 Cabinet
600x600x811	600x650x829	16U 19" W600 x D600 mm Indoor IP55 Cabinet

| Fan Module with Analog Thermostat Switch - 220 V AC		
Product Model	**Dimensions WxDxH mm**	**Description**
Accessory	495x175x50	Single fan module with analog thermostat switch, filtered
Accessory	495x175x50	Double fan module with analog thermostat switch, filtered
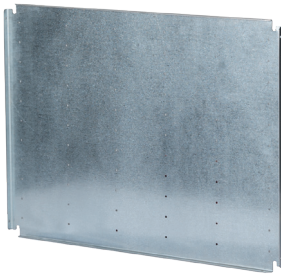
Mounting Plates for ERATline 500 Safebox Cabinets		
Product Model	**Dimensions WxDxH mm**	**Description**
Accessory	t: 1 mm H:350 mm W:575 mm	7U Mounting Plate- Galvanized
Accessory	t: 1 mm H:400 mm W:575 mm	9U Mounting Plate- Galvanized
Accessory	t: 1 mm H:570 mm W:575 mm	12U Mounting Plate- Galvanized
Accessory	t: 1 mm H:748 mm W:575 mm	16U Mounting Plate- Galvanized

To be mounted on the internal surface of the rear panel of the cabinet. Allows industrial components, electrical components and DIN rails mounting.
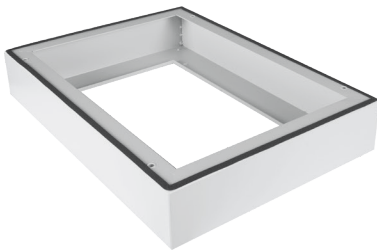
Floor Mounting Applications		
Product Model	**Dimensions WxDxH mm**	**Description**
Accessory	600x300x100	Plinth H:100 mm W:600 x D300 RAL 7035 Light Grey
Accessory	600x450x100	Plinth H:100 mm W:600 x D450 RAL 7035 Light Grey
Accessory	600x600x100	Plinth H:100 mm W:600 x D600 RAL 7035 Light Grey

Erat Cabinets and Accessories