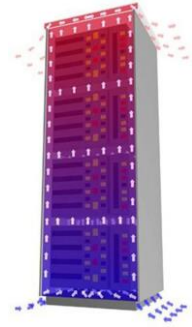



**FREE CAB**
**FREE-CAB-DW Outdoor switch cabinet made of aluminum, double-walled**

Heat reduction principle

The outdoor cabinet FREE-CAB-DW is designed to meet all customer demands. The FREE-CAB-DW is a cabinet that can safely accommodate any communication, information or switching equipment outdoors. The cabinet design allows a maximum variance of interior arrangements. The FREE-CAB-DW comprises a waterproof and dustproof internal space (IP 54). Between the inner and the outer wall there is a cavity that regulates the heat by convection when the cabinet is placed in strong sunlight. Other weather conditions such as rain, snow or storm can not damage neither the cabinet itself nor devices installed inside.


**Standard**

- Enclosure made of aluminum, double-walled
- Powder coated enclosure, colour RAL7035
- IP54 protection according to DIN 40050
- Natural convection
- Removable door, roof, side and rear walls
- Door locking with three-point latch
- Lever handle for 1 profile semicylinder
- Door continuously lockable by a telescopic lock
- Single-leaf door can be hinged on right or left side
- Double leaf door, width greater than 1000 mm
- Door opening angle approx. 170°
- Roof is prepared for lifting lugs beneath
- Solid base plate
- Mounting plate of 2.5 mm sheet steel, galvanised
- Profile frames for various installation options
- Cabinets can be mounted side by side

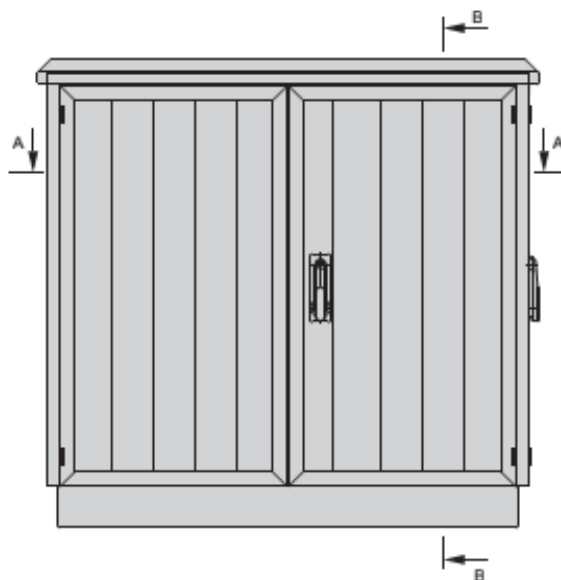
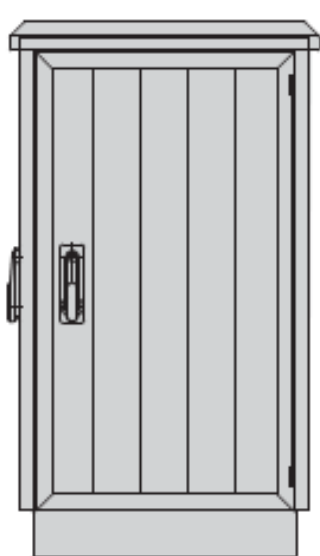
**Options**

- Other RAL colours available
- Cabinets mountable side by side with adapter frame
- Profile frames for accommodation of devices
- Plastic mounting plate
- Mounting plate can be mounted in all levels
- Horizontal and vertical internal separating walls
- 19" swivel frame
- 19" mounting frame
- Front, side and rear doors
- Lever handle with double lock
- Windows and cut-outs (in all enclosure parts)
- Interior doors
- Bottom plates in various designs
- Concrete base
- EMC design
- Ventilation through membrane filter
- Wide range of accessories (e.g. pockets for schemes, lifting lugs, system profiles etc.)

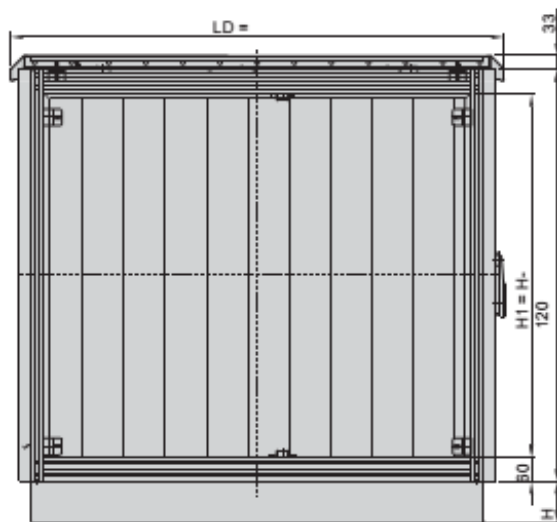
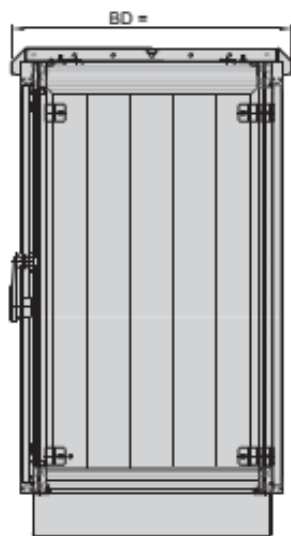


**FREE CAB**

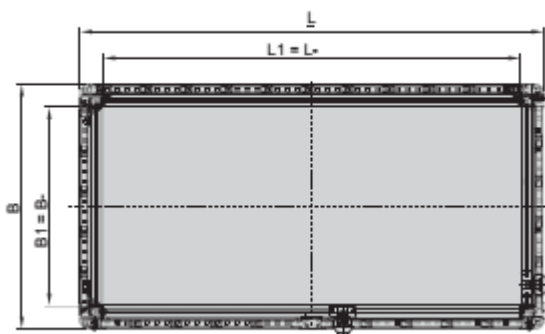
**External and internal dimensions**



**B-B**



**A-A**





### FREE-CAB-EW Outdoor switch cabinet made of aluminum, single-walled

The new outdoor cabinet FREE-CAB-EW is designed to meet all customer demands. The FREE-CAB-DW is a cabinet that can safely accommodate any communication, information or switching equipment outdoors. The cabinet design allows a maximum variance of interior arrangements. The FREE-CAB-DW comprises a waterproof and dustproof internal space (IP 55). Any adverse weather conditions such as rain, snow or storms can not damage neither the cabinet itself nor devices installed inside.



#### Standard

- Single-walled Al enclosure
- Powder coated enclosure, colour RAL7035
- IP55 protection according to DIN 40050
- Solid base
- Door locking with three-point latch
- Lever handle for 1 profile semicylinder
- Single-leaf door
- Door can be hinged on the right or left side
- Double leaf door, width greater than 1000 mm
- Door opening angle approx. 110°
- Mounting plate of 2.5 mm sheet steel, galvanise
- Profile frames for various installation options

#### Options

- Other RAL colours available
- Overstanding rain roof
- Cabinets mountable side by side with common roof
- Profile frames for accommodation of devices
- Plastic mounting plate
- Mounting plate of sheet steel (other RAL colour)
- Mounting plate can be mounted in all levels
- Horizontal and vertical internal separating walls
- 19" swivel frame, 19" mounting frame
- Front and rear doors
- Door continuously lockable (by a telescopic lock)
- Lever handle with double lock
- Windows and cut-outs (in all enclosure parts)
- Interior doors
- Wide range of accessories (e.g. schemes pockets, cran lugs, system profiles, etc.)
- Retrofitting with active components possible (e.g. heating, lamps, fans, etc.)



**FREE CAB**

**FREE-CAB-DW**



Interior door with T-handle



Interior door, door lock, contact switch and electric socket



**FREE-CAB-EW**



Seals with open door

Interior view: hinge, bottom flange, earth connection, profile rails

