

Data Sheet for Article: AT181050--

Modular enclosure 1 door IP55 H=1800 W=1000 D=500 mm

sheet steel, RAL7035, with mounting plate, four-point rod lock with push-pull handle



SCHRACK-Info

- **Material** : Frame: 1.5 mm sheet steel. Doors: Single door and double door: 1.5 mm sheet steel. Rear-, roof- and side-panels: 1.2 mm sheet steel
- **Mounting plate** : 3 mm galvanised sheet steel. Double folded, mounted in the enclosure, fully adjustable in depth in 25 mm increments
- **Bottom plates** : 1.5 mm galvanised sheet steel, consists of
 - three-part bottom plate at depths 400 and 500 mm and
 - four-part bottom plate at depth 600 mm
 - five-part bottom plate at depth 800 mm
- **Frame** : Folded and seam welded reversed open profile with 25 mm hole pattern according to DIN 43660. Including integrated external hole pattern
- **Door** : On single door enclosures, the door is mounted on four double-sided hinges for right-hand opening (= hinged right). Doors for left-hand opening (= hinged left) have to be ordered separately. On double door enclosures, hinges are not reversible. All door panels include the door mounting frame with 25 mm hole pattern. The left Z-wing is locked separately with an inner three-point lock
- **Lock** : Four-point rod lock with push-pull handle with spring adjustment and half cylinder lock 5333 (identical key), does not slide inward. The standard lock can be exchanged for profile half cylinder (DIN cylinder) and other inserts from the range of accessories. Double doors are designed with a left-side inner pivot lever
- **Rear panel** : Mounted with M6 torx screws. Replacement against additional door from the back side is possible. For 1600 mm wide enclosures the rear panel is divided

- **Side panels** : ATSW... supplied in pairs as accessory
- **Roof panel** : Removable
- **Earthing** : All panels are earthed through their fittings and are equipped with a separate earthing stud
- **Degree of protection** : Single door IP55 and double door IP54
- **Impact resistance** : IK10
- **Finish** : Textured powder coating
- **Color** : RAL7035 (Light grey)
- **Delivery includes** : Frame with fitted door, rear panel, roof panel, bottom plates, mounting plate with fixing material for the nearest position of the rear panel and earthing studs. Delivered on a pallet with equal width as the enclosure to enable baying while still on the pallet. All packing material is recyclable. In 400 mm wide enclosures a mounting plate, bottom plates and door frame are not included
- **Mounting requirement** : Standard delivery ready for combined installation. For stand-alone installation add side panels



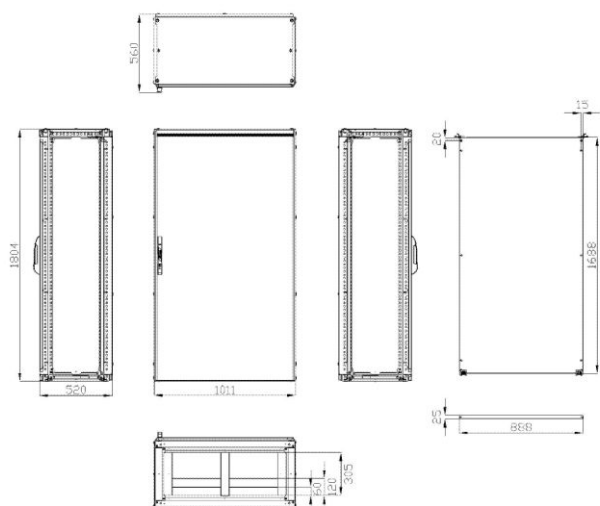
Technical Data

Net width (mm)	1.000,00
Net height (mm)	1.800,00
Netto depth (mm)	500,00
Net weight (kg)	139,80
Min. ambient temperature (°C)	-20
Max. ambient temperature (°C)	70
IP Rating	IP55
Protection class	I
Material	sheetsteel
Colour	RAL 7035 (Light grey)
Width (mm)	1000
Height (mm)	1800
Depth (mm)	500
Corpus wall thickness (mm)	1,50
Mounting plate	galvanized sheet steel 3mm
Mounting plate width (mm)	888
Mounting plate height (mm)	1688
Mounting plate depth (mm)	3
Door wall thickness (mm)	1,50
Number of bottom plates	3
Load capacity per door (kg)	50
Number of doors	1
Bottom plates width (mm)	755
Load Capacity Roof Panel (kg)	20
Load Capacity Side Panel (kg)	60
Product category	Modular enclosure
Total Load Capacity (kg)	1000
Mounting Plate Load Capacity (kg)	500

Technical Data - continued

Power loss (W) | -932,00

Dimension drawing



Article Table

DESCRIPTION	Order No.
Modular enclosure 1 door IP55 H=1800 W=1000 D=500 mm sheet steel, RAL7035, with mounting plate, four-point rod lock with push-pull handle	AT181050
Optional Accessories	
LED ligh for EC, infra (not available in this country)	IU006519CZ
Side panels (pair) H=1800 D=500 mm, 1.2 mm mild steel RAL7035	ATSW1805
Plinth corner parts (4 pieces) H=100 mm ABS RAL7012	ATSOC104
Plinth corner parts (4 pieces) H=200 mm ABS RAL7012	ATSOC204
Plinth side parts (pair) D=500 H=100 mm sheet steel RAL7012	ATSOT051
Plinth front and rear part W=1000 H=100 mm sheet steel RAL7012, PU=2 pieces	ATSOB101
Baying kit for inside and outside mounting with 4x baying brackets, 2x lifting devices, 8x M6 fasteners, 5.6 m insulation gasket and mounting material	ATCCI060
Eye bolts M12 for lifting of AC and KC enclosures PU=4 pieces	ACLE9301
Document pocket, self-adhesive and screwable, DIN A4	ASDRA400

Article Table

DESCRIPTION	Order No.
Optional Accessories	
DIN-rail low, unperforated, sendzimir zinc	BK14004--B
Price per piece	
DIN-rail low, perforated, sendzimir zinc	BK14005--A
Preis pro Stück	
DIN-rail high, unperforated, sendzimir zinc	IL14035--A
DIN-rail high, unperforated, sendzimir zinc	
DIN-rail high, Long Hole 18x6.3mm, sendzimir zinc	IL14037
Price per piece	