

Data Sheet for Article: KT181642--

Compact enclosure 2 door IP54 H=1800 W=1600 D=400 mm

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



SCHRACK-Info

- **Material** : Corpus: 1.5 mm galvanised sheet steel. Doors: Single door and double door: 1.5 mm sheet steel. Rear panel: 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
 - two-part bottom plate at depth 300 mm
 - three-part bottom plate at depths 400 and 500 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
- **Roof panel** : Removable

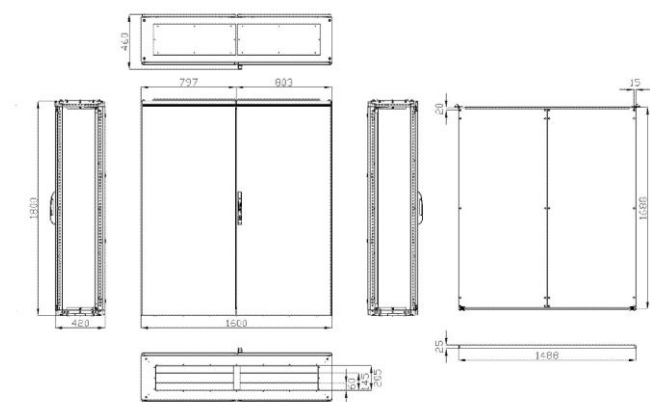
- **Earthing** : All panels are earthed through their fittings and are equipped with a separate earthing stud
- **Degree of protection** : Single door IP65 and double door IP54
- **Impact resistance** : IK10
- **Finish** : Textured powder coating
- **Color** : RAL7035 (Light grey)
- **Delivery includes** : Enclosure with 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



Technical Data

Net width (mm)	1.600,00
Net height (mm)	1.800,00
Netto depth (mm)	400,00
Net weight (kg)	233,50
Min. ambient temperature (°C)	-20
Max. ambient temperature (°C)	70
IP Rating	IP54
Protection class	I
Material	sheetsteel
Colour	RAL 7035 (Light grey)
Width (mm)	1600
Height (mm)	1800
Depth (mm)	400
Corpus wall thickness (mm)	1,50
Mounting plate	galvanized sheet steel 3mm
Mounting plate wall thickness (mm)	3
Mounting plate width (mm)	1488
Mounting plate height (mm)	1688
Door wall thickness (mm)	1,50
Number of bottom plates	3
Load capacity per door (kg)	50
Number of doors	2
Bottom plates width (mm)	1355
Load Capacity Roof Panel (kg)	40
Load Capacity Side Panel (kg)	90
Product category	Compact enclosure
Total Load Capacity (kg)	1250
Mounting Plate Load Capacity (kg)	500
Power loss (W)	-1198,00

Dimensioned drawing: Compact enclosure 2 door IP54 H=1800 W=1600 D=400 mm



Article Table

DESCRIPTION	Order No.
Compact enclosure 2 door IP54 H=1800 W=1600 D=400 mm	KT181642
sheet steel, RAL7035, with mounting plate, four-point rod lock with push-pull handle	
Optional Accessories	
LED lighth for EC, infra (not available in this country)	IU006519CZ
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=400 H=100 mm sheet steel RAL7012	ATSOT041
Plinth front and rear part W=1600 H=100 mm sheet steel RAL7012, PU=2 pieces	ATSOB161
Eye bolts M12 for lifting of AC and KC enclosures PU=4 pieces	ACLE9301
Document pocket, self-adhesive and screwable, DIN A4	ASDRA400
DIN-rail low, unperforated, sendzimir zincd Price per piece	BK14004--B
DIN-rail low, perforated, sendzimir zincd Preis pro Stück	BK14005--A
DIN-rail high, unperforated, sendzimir zincd DIN-rail high, unperforated, sendzimir zincd	IL14035--A
DIN-rail high, Long Hole 18x6.3mm, sendzimir zincd Price per piece	IL14037