

Data Sheet for Article: KCIX208060

Stainless steel enclosure 1 door IP55 H=2000 W=800 D=600mm

in RAL7035, with mounting plate



SCHRACK-Info

- **Material :**
 - Frame: 1,5 mm stainless steel
 - Doors: 2 mm stainless steel
 - Rear panel: 1.5 mm stainless steel
 - Roof panel: 1.5 mm stainless steel
- **Mounting plate :** 3 mm galvanised sheet steel. Double folded, mounted in the enclosure, fully adjustable in depth in 25 mm increments with depth adjustment brackets ACMPD002. As insertion aid of the mounting plate we recommend the use of slide-in rails ACCLT600 (for depth 600 mm). The slide-in rails are inserted in the floor, after sliding and fixing of the mounting plate they can be removed and reused in the next enclosure
- **Bottom plates :** 1 mm galvanised sheet steel, divided in two parts
- **Frame :** Folded and seam welded reversed open profile with 25 mm hole pattern according to DIN 43660. Including inside circumferential hole pattern
- **Door :** On single door enclosures, the door is mounted on four double-sided hinges allowing left- or right-hand opening. On double door enclosures, hinges are not reversible. Doors for left-hand opening have to be ordered separately. 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 5 mm DIN double-bit key lock (DDB), 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

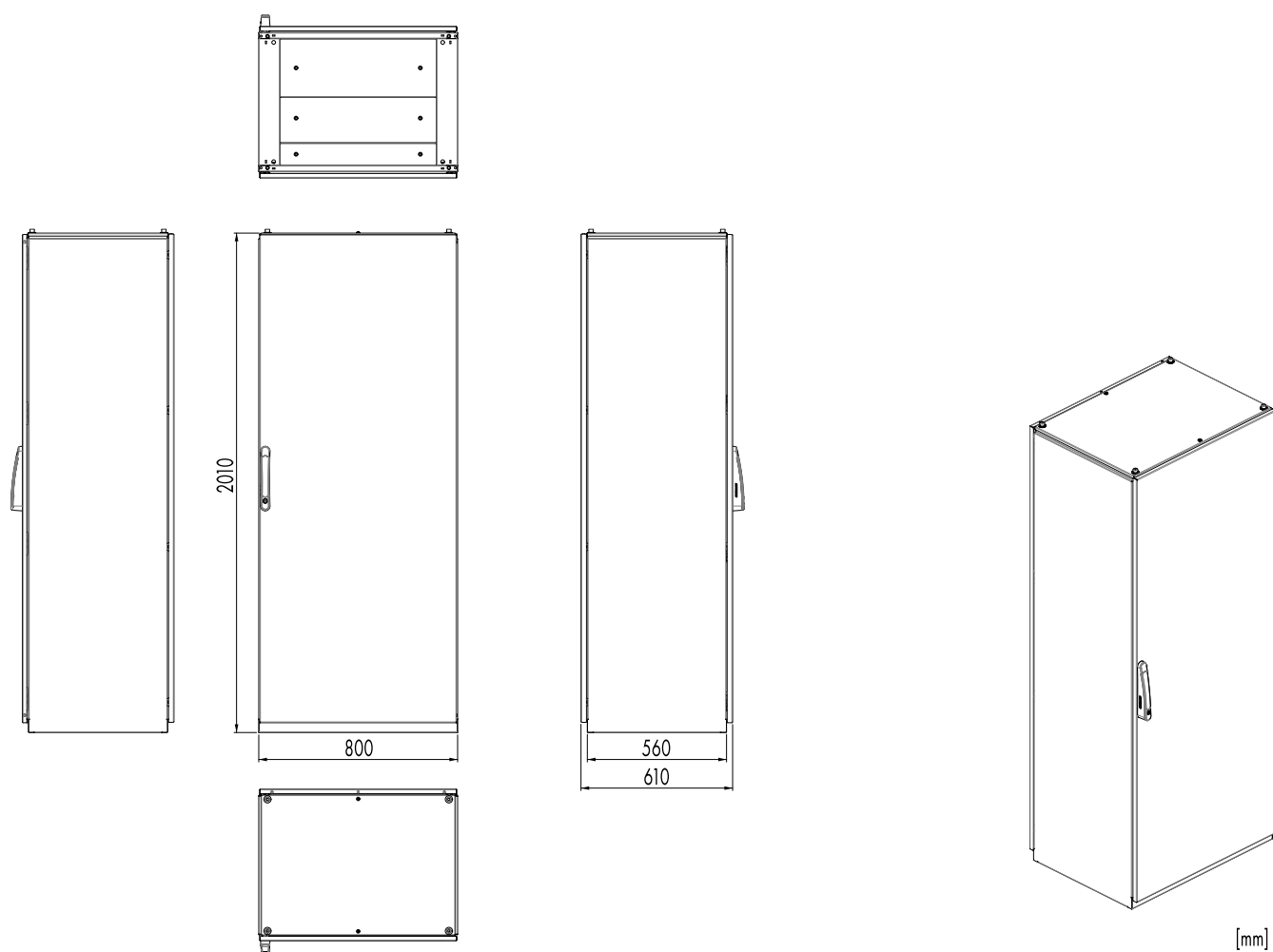
- **Rear panel** : Mounted with M6 torx screws. Replacement against additional door from the back side is possible. For 1600 mm wide enclosures the rear panel is divided
- **Roof panel** : Removable
- **Earthing** : All panels are earthed through their fittings and are equipped with a separate earthing stud
- **Degree of protection** : Single door and double door IP55
- **Impact resistance** : IK10
- **Finish** : Textured powder coating with UV protection
- **Color** : RAL7035 (Light grey)
- **Delivery includes** : Enclosure with door, rear panel, closed roof panel, bottom plates and mounting plate. Delivered on a pallet.



Technical Data

Net width (mm)	800,00
Net height (mm)	2.000,00
Netto depth (mm)	600,00
Net weight (kg)	203,00
Min. ambient temperature (°C)	-40
Max. ambient temperature (°C)	80
IP Rating	IP55
Protection class	I
Material	Stainless steel 1.4016 (AISI 430)
Colour	RAL 7035 (Light grey)
Width (mm)	800
Height (mm)	2000
Depth (mm)	600
Corpus wall thickness (mm)	1
Mounting plate	galvanized sheet steel 3mm
Mounting plate wall thickness (mm)	3
Mounting plate width (mm)	697
Mounting plate height (mm)	1891
Door wall thickness (mm)	2
Number of bottom plates	2
Load capacity per door (kg)	100
Number of doors	1
Bottom plates width (mm)	657
Roof panel thickness (mm)	1,50
Rear panel thickness (mm)	1,50
Corrosion class	C3-M
Product category	Compact enclosure
Mounting Plate Load Capacity (kg)	700
Power loss (W)	-799,00

Dimensioned Drawing



Article Table

DESCRIPTION	Order No.
Stainless steel enclosure 1 door IP55 H=2000 W=800 D=600mm in RAL7035, with mounting plate	KCIX208060
Optional Accessories	
Plinth front and rear part W=800 H=100mm stainless steel PU=2 pieces, RAL7046 (Telegrey 2)	KCSOBX0801
Plinth side parts (pair) D=600 H=100mm stainless steel with corner parts, preassembled, RAL7046 (Telegrey 2)	KCSOTX0601
Outdoor rain canopy with filter fan 540m ³ /h, W=800 D=600mm made of aluminum, RAL7035, suitable for stainless steel enclosure KCIX208060 and outdoor enclosure KCOX208060	KCRC8060F
Outdoor rain canopy with exhaust filter, W=800 D=600mm made of aluminum, RAL7035, suitable for stainless steel enclosure KCIX208060 and outdoor enclosure KCOX208060	KCRC8060E
Slide-in rails for mounting plates in 600 mm deep enclosures of series AC and KC, PU=1 pair	ACCLT600
Eye bolts M12 for lifting of AC and KC enclosures PU=4 pieces	ACLE9301
Push-pull handle in black with spring adjustment without insert	ACLSC502
Adapter for half cylinder locks DIN18252 for push-pull handles of enclosure series AC, KC, AT and KT	ASLS2100
Adapter plate push-button insert for AC/KC enclosures	ASLSSI537
Cage nuts M6 (PU=10 pcs.)	ACCNM615
Fillister head screws M6x16 according to ISO 7380 PU=10 pieces	ACCNK006
Cage nuts M8 (PU=10 pcs.)	ACCNM815
Fillister head screws M8x16 according to ISO 7380 PU=10 pieces	ACCNK008
Key for 5mm double-bit insert PU=1 piece	DV903532