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## CS 9783.610

## Outdoor Basic enclosures

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FRIEDHELM LOH GROUP



# CS 9783.610 - Outdoor Basic enclosures

Single-walled enclosure systems, one-door and two-door. Ready to use in all applications with passive interior installation or minimal heat loss in the outdoor sector. Roof concept with all-round louvred grilles



## Features

|                     |   |
|---------------------|---|
| Model No.           | CS 9783.610   |
| Product description | Outdoor enclosure with 100 mm transport plinth and rain canopy with projections on all sides.   |
| Material            | Aluminium AlMg3   |
| Surface finish      | Powder-coated<br>UV-resistant pure polyester  |
| Colour              | RAL 7035  |
| Supply includes     | Single-walled outdoor enclosure, fully preconfigured<br>Basic enclosure with gland plate, three-part<br>25 mm system punchings in the roof, base, front and in the enclosure depth<br>Front door(s) with door stay, swing lever handle and profile half-cylinder, lock BJ 20027<br>Transport plinth with screw-fastened trim panels front and rear<br>Rain canopy |
| Dimensions          | Width: 800 mm<br>Height: 1,200 mm<br>Depth: 500 mm  |

# Features

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|                                     |   |
|-------------------------------------|---|
| Dimensions                          | Overall height: 1,355 mm<br>Rain canopy width: 850 mm<br>Rain canopy height: 55 mm<br>Rain canopy depth: 550 mm<br>Clearance width: 712 mm<br>Clearance height: 1,112 mm<br>Clearance depth: 449 mm<br>Height base/plinth: 100 mm |
| Number of doors                     | 1   |
| Type rating to UL 50E               | Type 3R   |
| IP protection category to IEC 60529 | IP 55   |
| IK Code                             | IK10  |
| Basic material                      | Aluminium   |
| Packs of                            | 1 pc(s).  |
| Net weight                          | 34 kg   |
| Gross weight                        | 36.15 kg  |
| Customs tariff number               | 94032080  |
| ETIM 9                              | EC000261  |
| ECLASS 8.0                          | 27180101  |
| Product description                 | Outdoor Basic enclosure, WHD: 800x1200x500 mm, aluminium, with 100 mm transport plinth and rain canopy, single door at front  |

# Approvals

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|              |                           |
|--------------|---------------------------|
| Explanations | Declaration of conformity |
|--------------|---------------------------|

# Tender text

Outdoor enclosure, single-walled, aluminum

Housing system for outdoor installation, consisting of basic housing, with gland plate in 3 parts, rain roof and base. Housing made of 2 mm aluminum, folded and welded from one piece. Completely powder coated in RAL 7035 pure polyester. High stability due to 10-fold profiling of the cabinet body. Circumferential system perforated grid at the front and depth of the cabinet for installation of system accessories.

Single-door cabinet, door with foamed-in PU seal, screwed-in square tubular frame with dimension grid perforation, 3-point locking system, swing handle and profile semi-cylinder according to DIN 18252.

Door with internal, captive 130° hinges and door stop 110°. 100 mm high pedestal made of 3 mm aluminum, with screwed plinth panels. Weather protection roof, 55 mm high, with projection on all sides, 25 mm, plugged and screwed.

Eyebolts welded to the inner roof, covered by the weather protection roof for crane transport of the fully equipped unit.

Individual interior assembly with mounting plates, partial mounting plates and metric profile rails and rail systems are available from the system accessories.

Material:

Housing, roof and base: AlMg3 aluminum.

Surface:

Housing, weather protection roof and base: powder-coated in RAL 7035.

Pure polyester

Dimensions:

Housing: WHD 800 x 1200 x 500 mm - total height 1355 mm, incl. base and rain canopy

Rain canopy: WHD: 850 x 55 x 550 mm

Height of base: 100 mm

Protection class:

IP 55 according to EN 60 529

Manufacturer: Rittal GmbH & Co. KG

Typ: Outdoor Basic Enclosure CS 9783.610