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## CS 9751.912 Multifunctional enclosures

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# CS 9751.912 - Multifunctional enclosures

Twin-walled aluminium enclosure for outdoor siting with resistance class RC 2.



## Features

|                     |  |
|---------------------|--|
| Model No.           | CS 9751.912  |
| Product description | 2-door, twin-walled aluminium enclosure for outdoor siting with resistance class RC 2. Includes cable management base/plinth. Prepared for the fitting of 19"/ETSI combination rails and a Direct Air Cooling system (DAC).  |
| Material            | Enclosure, roof, doors(s), gland plate: Aluminium, AlMg3, 2.0 mm<br>Mounting plate(s): Aluminium, AlMg3, 3.0 mm<br>Support rail: Stainless steel 1.4016 (AISI 430)   |
| Surface finish      | Powder-coated<br>UV-resistant pure polyester   |
| Colour              | RAL 7035   |
| Supply includes     | Double-walled outdoor enclosure, fully preconfigured<br>Weather canopy with ventilation, prepared for mounting of a Direct Air Cooling system (DAC)<br>Mechanical door stay (approx. 155°)<br>Swing lever handle and profile half-cylinder, lock BJ20027<br>Cable management base/plinth with all-round panelling<br>Gland plates<br>Gland plate<br>2 mounting plates<br>Screw-fastened centre bar |
| Dimensions          | Width: 1,300 mm<br>Height: 1,050 mm<br>Depth: 500 mm   |

# Features

|                                     |   |
|-------------------------------------|---|
| Dimensions                          | Overall height: 1,600 mm<br>Rain canopy height: 130 mm<br>Height base/plinth: 400 mm                                    |
| Dimensions mounting plate (W x H)   | 610 mm x 941 mm<br>548 mm x 941 mm  |
| Number of doors                     | 2   |
| Door opening angle                  | approx. 155°  |
| Lock                                | Lock version: 3-point locking system with single and double-lock cylinder<br>Number of locks: 2<br>Lock insert: BJ20027 |
| Gland plate                         | Size: 2<br>Qty.: 3  |
| IP protection category to IEC 60529 | IP 55   |
| Protection category NEMA            | NEMA 3R<br>NEMA 12  |
| Note on Model No.                   | Extended delivery times.  |
| Basic material                      | Aluminium   |
| Packs of                            | 1 pc(s).  |
| Net weight                          | 115 kg  |
| Gross weight                        | 135 kg  |
| Customs tariff number               | 94032080  |
| ETIM 9                              | EC000261  |
| Product description                 | CS Multifunctional enclosure MFG 12, 2-door, twin-walled, WHD 1300x1600x500 mm  |

## Tender text

Outdoor MFG 12 Multifunctional Cabinet

## Series Rittal MFC 12

Double-walled enclosure system for outdoor installation, consisting of basic cabinet, rain roof and cable routing base.

Housing made of 2 mm aluminum edged and welded.

Completely powder coated in RAL 7035 pure polyester.

Interior installation with 2 mounting plates.

Optionally with 19" or ETSI rails in stainless steel.

Two-door cabinet, asymmetric doors with foamed PU seal, 3-point bar lock, swing lever handle, with single and double lock cylinder BJ20027.

Door with internal, captive 170° hinges and door stop 155°. Bottom with bottom plate and 3 flange plates. Cable routing plinth, made of aluminum, with screwed plinth panels, 400mm high.

Weather protection roof, 127 mm high with gills.

Roof plate, prepared to accept an air/air heat exchanger or a DAC system.

Transport eyelets on the inner roof, covered by the weather protection roof for crane transport of the completely equipped unit.

Optionally installation with partial mounting plates, inch and metric Profile rails and rail systems.

Material:

Housing, roof and base: AlMg3 aluminum.

Surface finish:

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

Dimensions:

Housing: WHT 1300x 1600 x 500 mm

Total height 1600 mm, incl. cable routing base and weather protection roof

Height of base: 400 mm

Protection class:

IP 55 according to EN 60 529, RC2 according to EN V 1630

Brand: Rittal

Type: Outdoor MFC12 or equivalent

Manufacturer: Rittal GmbH & Co. KG