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## CS 9751.918 Multifunctional enclosures

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# CS 9751.918 - Multifunctional enclosures

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



## Features

|                     |  |
|---------------------|--|
| Model No.           | CS 9751.918  |
| Product description | 3-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>4 mounting plates<br>Screw-fastened centre bar<br>Welded centre bar<br>Middle door latched from the inside |

# Features

|                                     |   |
|-------------------------------------|---|
| Dimensions                          | Width: 2,000 mm<br>Height: 1,050 mm<br>Depth: 500 mm  |
| Dimensions                          | Overall height: 1,600 mm<br>Rain canopy height: 130 mm<br>Height base/plinth: 400 mm                                    |
| Dimensions mounting plate (W x H)   | 548 mm x 941 mm<br>548 mm x 941 mm<br>375 mm x 941 mm<br>280 mm x 941 mm  |
| Number of doors                     | 3   |
| Lock                                | Lock version: 3-point locking system with single and double-lock cylinder<br>Number of locks: 3<br>Lock insert: BJ20027 |
| Gland plate                         | Size: 2<br>Qty.: 4  |
| IP protection category to IEC 60529 | IP 55   |
| Protection category NEMA            | NEMA 3R<br>NEMA 12  |
| Note                                | The door opening angle is approx. 155° for the left- and right-hand doors, and approx. 110° for the middle door.        |
| Note on Model No.                   | Extended delivery times.  |
| Basic material                      | Aluminium   |
| Packs of                            | 1 pc(s).  |
| Net weight                          | 175 kg  |
| Gross weight                        | 195 kg  |
| Customs tariff number               | 94032080  |
| ETIM 9                              | EC000261  |
| Product description                 | CS Multifunctional enclosure MFG 18, 3-door, twin-walled, WHD 2000x1600x500 mm  |

# Tender text

## Outdoor MFG 18 Multifunctional Cabinet

### Series Rittal MFC 18

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 with 4 mounting plates.

Optionally with 19" or ETSI stainless steel extension.

Three-door housing, asymmetrical 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 4 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 2000x 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, WK2 according to EN V 1630

Brand: Rittal

Type: Outdoor MFC18 or equivalent

Manufacturer: Rittal GmbH & Co. KG