

Rittal – The System.

Faster – better – everywhere.



CS 9751.918

Multifunctional enclosures

State: 18/07/2025 (Source: rittal.com/uae-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



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 Mounting plate(s): Aluminium, AlMg3, 3.0 mm Support rail: Stainless steel 1.4016 (AISI 430)
Surface finish	Powder-coated UV-resistant pure polyester
Colour	RAL 7035
Supply includes	Double-walled outdoor enclosure, fully preconfigured Weather canopy with ventilation, prepared for mounting of a Direct Air Cooling system (DAC) Mechanical door stay (approx. 155°) Swing lever handle and profile half-cylinder, lock BJ20027 Cable management base/plinth with all-round panelling Gland plates Gland plate 4 mounting plates Screw-fastened centre bar Welded centre bar Middle door latched from the inside

Features

Dimensions	Width: 2,000 mm Height: 1,050 mm Depth: 500 mm
Dimensions	Overall height: 1,600 mm Rain canopy height: 130 mm Height base/plinth: 400 mm
Dimensions mounting plate (W x H)	548 mm x 941 mm 548 mm x 941 mm 375 mm x 941 mm 280 mm x 941 mm
Number of doors	3
Lock	Lock version: 3-point locking system with single and double-lock cylinder Number of locks: 3 Lock insert: BJ20027
Gland plate	Size: 2 Qty.: 4
IP protection category to IEC 60529	IP 55
Protection category NEMA	NEMA 3R 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
Gross weight	195
EAN	4028177980846
ETIM 9	EC000261

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