

Rittal – The System.

Faster – better – everywhere.



CS 9751.908

Multifunctional enclosures

State: 31/05/2026 (Source: rittal.com/sg-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



CS 9751.908 - Multifunctional enclosures

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



Features

Model No.	CS 9751.908
Product description	Single-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 Mounting plate
Dimensions	Width: 1,000 mm Height: 1,050 mm Depth: 500 mm

Features

Dimensions	Overall height: 1,600 mm Rain canopy height: 130 mm Height base/plinth: 400 mm
Dimensions mounting plate (W x H)	841 mm x 948 mm
Number of doors	1
Door opening angle	approx. 155°
Lock	Lock version: 3-point locking system with single and double-lock cylinder Number of locks: 1 Lock insert: BJ20027
Gland plate	Size: 2 Qty.: 2
IP protection category to IEC 60529	IP 55
Protection category NEMA	NEMA 3R NEMA 12
Note on Model No.	Extended delivery times.
Basic material	Aluminium
Packs of	1 pc(s).
Net weight	82 kg
Gross weight	92 kg
Customs tariff number	94032080
ETIM 9	EC000261
Product description	CS Multifunctional enclosure MFG 8, 1-door, twin-walled, WHD 1000x1600x500 mm

Tender text

Outdoor MFG 8 Multifunctional Cabinet

Series Rittal MFC 8

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

Enclosure made of 2 mm aluminum edged and welded.

Completely powder coated in RAL 7035 pure polyester.

Interior installation with mounting plate.

Optionally with 19" or ETSI rails in stainless steel.

Single-door housing with foamed

PU seal, 3-point rod lock, swing lever handle,

with profile half cylinder BJ20027.

Optionally available with double swing lever.

Door with internal captive 170° hinges and door stop 155

and door stop 155°. Bottom with bottom plate and 2

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 install an

air/air heat exchanger or a DAC system.

Transport eyelets on the inner roof, covered by the weather protection

covered by the weather protection roof,

for crane transport of the completely equipped unit.

Optionally interior installation with partial mounting

plates, inch and metric Profile rails and rail systems.

Material:

Cabinet, roof and plinth: AlMg3 aluminum.

Surface finish:

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

RAL 7035 pure polyester

Dimensions:

Housing: WHT 1000 x 1600 x 500 mm

total height 1600 mm, incl. cable routing base

and weather protection roof

Height base: 400 mm

Protection class:

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

Brand: Rittal

Type: Outdoor MFC8 or equivalent

Manufacturer: Rittal GmbH & Co. KG