

Rittal – The System.

Faster – better – everywhere.



JB 8018.109 JB Junction box

State: 4/12/2026 (Source: rittal.com/us-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



JB 8018.109 - JB Junction box 304 stainless steel

The JB enclosure offers protection for dense wiring and sensitive small instruments. These hinged cover junction boxes combine the advantages of the AE and KL series at an economical cost. Features include 180 degree hinge and slotted insert quarter turn latch. Foamed-in-place gasket and a knife-edge perimeter add extra protection.



Features

Model No.	JB 8018.109
Material	Cover: Stainless steel 1.4301 (AISI 304), all-round foamed-in PU seal Housing: Stainless steel 1.4301 (AISI 304)
Surface finish	Housing and door: Brushed, grain 240
Supply includes	180° hinge Mounting panel
Material thickness - door	1.5 mm 0.06 "
Material thickness - enclosure	1.5 mm 0.06 "
Material thickness – mounting plate	1.5 mm 0.06 "
Position door catch	left
Dimensions	Width: 200 mm Height: 250 mm Depth: 100 mm Width: 7.87 " Height: 9.84 " Depth: 3.94 "

Features

Protection category IP to IEC 60529	IP 66
Protection category NEMA	NEMA 4X
Packaging unit	1 pc(s).
Net weight	5.952 lb
Gross weight	6.614 lb
Customs tariff number	8538100000

Approvals

Approvals	UL + C-UL (listed)
-----------	--------------------
