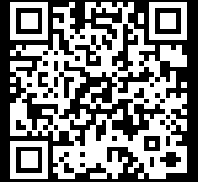


Rittal – The System.

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JB 8018.118 JB Junction box

State: 4/29/2026 (Source: rittal.com/us-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



JB 8018.118 - JB Junction box 316 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. Stainless steel 1.4404 (AISI 316L).



Features

| | |
|-------------------------------------|--|
| Model No. | JB 8018.118 |
| Material | Stainless steel 1.4404 (AISI 316L) |
| 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 " |
| Position door catch | left |
| Dimensions | Width: 150 mm Height: 150 mm Depth: 100 mm Width: 5.91 " Height: 5.91 " Depth: 3.94 " |
| Protection category IP to IEC 60529 | IP 66 |
| Protection category NEMA | NEMA 4X |

Features

| | |
|-----------------------|------------|
| Packaging unit | 1 pc(s). |
| Net weight | 3.501 lb |
| Gross weight | 3.527 lb |
| Customs tariff number | 8538100000 |

Approvals

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