Rittal – The System.

Faster – better – everywhere.



JB 8018.111

JB Junction box

State: 11/20/2026 (Source: www.rittal.com/us-en)

JB 8018.111 - 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 8018.111
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: 300 mm Height: 300 mm Depth: 150 mm Width: 11.8 ″ Height: 11.8 ″ Depth: 5.91 ″

Features

Protection category IP to IEC 60 529	IP 66
Protection category NEMA	NEMA 4X
Packaging unit	1 pc(s).
Net weight	11.464 lb
Gross weight	13.003 lb
Customs tariff number	8538100000

Approvals

Approvals	UL + C-UL (listed)
Explanations	Manufacturer's declaration