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## JB 8018.144 JB Junction box

State: 5/15/2026 (Source: [rittal.com/us-en](http://rittal.com/us-en))

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# JB 8018.144 - 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 8018.144
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: 200 mm Height: 250 mm Depth: 150 mm Width: 7.87 " Height: 9.84 " Depth: 5.91 "
Protection category IP to IEC 60529	IP 66
Protection category NEMA	NEMA 4X

# Features

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Packaging unit	1 pc(s).
Net weight	7.275 lb
Gross weight	7.299 lb
Customs tariff number	8538100000

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# Approvals

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Approvals	UL + C-UL (listed)
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