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JB 8018.111

JB Junction box

State: 2/6/2026 (Source: [ittal.com/us-en](https://www.ittal.com/us-en))



FRIEDHELM LOH GROUP

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

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|-------------------------------------|---|
| 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

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|-------------------------------------|------------|
| Protection category IP to IEC 60529 | IP 66 |
| Protection category NEMA | NEMA 4X |
| Packaging unit | 1 pc(s). |
| Net weight | 11.464 |
| Gross weight | 13.003 |
| Customs tariff number | 8538100000 |
| UPC-Code | 83284 |

Approvals

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