

MANUFACTURER-SOURCE TECHNICAL REFERENCE

ABB IEMMU21

Product Reference

ABB IEMMU21 Harmony rack module mounting unit

DOCUMENT SCOPE

Independent Apter Power manual compiled only from the cited ABB manufacturer sources. No product photograph is included.

Product / lookup identity	ABB IEMMU21
Reference number	IEMMU21
Document basis	Published ABB product records, PDFs, and manuals listed on page 3



Product page

<https://www.apterpower.com/ABB/iemmu21>
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Product role and published parameters

WHAT IT IS, WHAT IT DOES, AND WHERE IT FITS

ABB IEMMU21 is an evidence-bounded Harmony rack module mounting unit in the Bailey INFI 90 / Harmony Rack installed-base context. System role: The mounting unit provides the mechanical rack location and backplane paths for Controlway, the I/O expander bus and logic power. System context: ABB IEMMU21 Harmony rack module mounting unit.

Published field	Manufacturer-published value or verified identity note
Model	IEMMU21
Product type	Module mounting unit
Cabinet framework	Standard 483 mm (19-inch) side rails
Backplane paths	Controlway, I/O expander bus and logic power
Supported module classes	Controllers, I/O and communication interfaces
Exact orientation / trade	Verify assembly; origin, HS, weight and lifecycle HOLD
Verification Status	Verified Exact Model And System Role

System function and signal path

- 01 System Inputs: The mounting unit provides the mechanical rack location and backplane paths for Controlway, the I/O expander bus and logic power.
- 02 Processing: ABB documents use in standard 483 mm (19-inch) cabinets and distinguishes front- and rear-mount MMU versions; exact orientation and cabinet power distribution must be verified from the assembly.

Applications, answers, and official sources

1 Installed-base maintenance: Supports evidence-led identification and replacement planning for ABB IEMMU21.

2 System documentation: Provides a source-traceable boundary for rack, network, I/O and termination records.

3 Commissioning review: Guides pre-power checks, companion-module verification and controlled functional testing.

4 Migration assessment: Separates exact-model facts from successor, sibling and family-level information.

Frequently asked questions

What is ABB IEMMU21?	It is an ABB Harmony rack module mounting unit; this page is limited to the exact evidence boundary stated in the cited ABB sources.
Is the exact model identity verified?	Verified Exact Model And System Role.
What is its system role?	The mounting unit provides the mechanical rack location and backplane paths for Controlway, the I/O expander bus and logic power.
Which system family is documented?	ABB Bailey INFI 90 / Harmony Rack installed-base architecture, subject to the exact source boundary.
Are related models automatic substitutes?	No. A sibling, SP/IN generation, repair code or evolution path is not an alias or unconditional drop-in approval.
Must the physical nameplate be checked?	Yes. Verify the model, revision, firmware and all order or repair suffixes.

Official ABB sources

ABB Harmony Rack I/O Product Overview	https://library.e.abb.com/public/429d55ddf7c18f3ec1256c95006f67bc/WBPEEUS240011B1_-_en_Harmony_Rack_I_O_Product_Overview.pdf
ABB Harmony Rack Communications Overview	https://library.e.abb.com/public/064d6092d27323a7c1256e40007d6dbd/WBPEEUS250002C1-waste_-_en_Harmony_Rack_Communications_Coupler_Product_Overview.pdf
ABB Symphony Plus Product Catalog	https://library.e.abb.com/public/2108060f24134a2ab4fd4a92b049a750/2VAA005340%20en%20D%20Symphony%20Plus%20Product%20Catalog.pdf