# HIEE400947R1 UPB011 BE

Legacy Drive and Excitation Control Board

A model-specific manufacturer data register. It records verified identifiers and ratings while leaving installation procedure and full page narrative to the two separate product documents.

## Verified manufacturer data register

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|---|---|
| **Product class** | Legacy control board |
| **Board designation** | UPB011 BE |
| **ABB article number** | HIEE400947R1 |
| **System platform** | ABB legacy drive / excitation control hardware |
| **Product type** | Legacy Drive and Excitation Control Board |
| **Complete product reference** | HIEE400947R1 UPB011 BE |

### Evidence classification

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|---|---|
| **Exact-item fact** | Applies when the complete marking on the offered unit agrees with this reference. |
| **Family or platform fact** | Describes the documented system relationship and does not authorize adjacent-model substitution. |
| **Installation-dependent fact** | Must be confirmed from the machine drawing, cabinet record and connected hardware. |
| **User-confirmed logistics** | Kept on the public summary and intentionally excluded from this technical document. |

### Article-number reading rule

Read every letter, digit, hyphen, slash and revision suffix from the physical ABB label. A shortened designation is useful for recognition, but the complete article identity controls the technical match.

### Technical identity worksheet

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| **Label photograph** | Front and rear label images retained with readable article and revision fields |
| **Literal transcription** | HIEE400947R1 UPB011 BE / observed revision: _____ |
| **Installed position** | Cabinet, rack, slot or panel location: _____ |
| **Mating hardware** | Connector, terminal, backplane or companion-board identity: _____ |
| **Drawing reference** | Approved drawing and revision: _____ |
| **Difference log** | None / describe every marking or interface difference before approval |

# Remaining verified technical fields

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|---|---|
| **Replacement basis** | Complete marking and installed-system evidence |
| **Commissioning basis** | Board diagnostics and controlled regulator test |
| **Replacement basis** | Article, designation, revision and rack |
| **Handling requirement** | ESD-controlled board handling |
| **Configuration boundary** | Installed regulator and application records |
| **Connector boundary** | Backplane and front-board interfaces |
| **Revision boundary** | R1 article execution and BE board marking |
| **Installation format** | Plug-in circuit board |
| **System context** | Drive or excitation installed hardware |

## Reference-use matrix

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|---|---|
| **Before quotation** | Compare the complete reference and request clear current-unit photographs. |
| **Before removal** | Capture installed position, companion hardware and connector or terminal identity. |
| **Before energization** | Resolve every article, interface and system-drawing difference. |
| **Before handover** | Retain the measured result and responsible approval for the restored function. |
| **Source record** | ABB installed-board identity and legacy drive/excitation service records |

## Related product references and contact

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|---|---|
| Recommended product | ABB DSQC406 3HAC035301-001 |
| Recommended product | ABB DSQC604 3HAC12928-1 |
| Recommended product | ABB DSQC608 3HAC12934-1 |
| Recommended product | ABB DSQC611 3HAC13389-2 |
| Recommended product | ABB DSQC652 3HAC025917-001 |

**Discuss the exact marking and installed relationship with Apter Power.**
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