DSQC541 3HAC14363-1

Robot Controller Computer Backplane

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

Verified ABB data register

Manufacturer designation	DSQC541
System family	ABB S4Cplus robot controller computer unit
Primary article number	3HAC14363-1
Product type	Robot Controller Computer Backplane
Manufacturer	ABB
Complete product reference	DSQC541 3HAC14363-1

Evidence classification

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

Label photograph	Front and rear label images retained with readable article and revision fields
Literal transcription	DSQC541 3HAC14363-1 / 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

Supply condition	New, original product
Replacement basis	Complete marking and installed interface
Replacement basis	Slot pattern, connector condition and article number
Installed relationship	Hosts and interconnects controller computer boards
Legacy related article	3HAC3617-1
Board role	Computer backplane

Reference-use matrix

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 Robotics After Sales Catalog and applicable ABB controller documentation

Related ABB product references and contact

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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