

Upgrade existing controllers to BRC410

Special limited time offer for Automation Sentinel subscribers

Automation Sentinel subscribers can upgrade existing controllers to BRC410

Offer ends 12/31/2014



ABB Inc., is pleased to present this offer for the evolution of your existing controllers to ABB's latest BRC410.

The ability to evolve from the controller in place today to ABB's latest controller offering illustrates ABB's continuing commitment to "Evolution without obsolescence". Investment in new technologies support and enhance the effectiveness of your installed equipment in the following ways:

- Extend the lifecycle of your control system
- Increase system reliability
- Increase control system capability

Our worldwide experience with systems like yours, help us to provide you with the outstanding support to maximize productivity and minimize lifecycle cost.

We look forward to your review of this offer. If you have any questions or require additional information, please do not hesitate to contact your account manager.

SCOPE OF SUPPLY

BRC410 Controller Hardware

ABB will provide the following hardware to evolve the existing N-90/Infi-90/Harmony controller to ABB's BRC410 controller.

- Quantity as specified in the purchase order of BRC410 controllers. Redundancy cables will be provided for the quantity of redundant controller pairs specified.

Services

ABB on-site service is not included with this program, but can be proposed at a later date. Please contact your Service Account Manager for further assistance.

Clarifications

- You must have a current Automation Sentinel subscription to qualify
- Replaced controller hardware is to be returned to ABB within 120 days of acceptance of purchase order. Instructions on returning equipment will be provided.
- Composer 5.0 Service Pack 3 or later is a requirement prior to the installation of the BRC410 controller which may be offered separately upon request.
- If import blocks above 9999 are to be used in the BRC410, the firmware in the Network Processing Module INNPM01/11/12 is required to be at version F_6 or later.
- Due to the high performance and capacity of the BRC410, existing PCU communications loading should be examined before adding the BRC410. When installing a BRC410 configured for a large point count (e.g. more than 1000 Modbus points), it may be necessary to upgrade PCU communications hardware to the latest NIS21/NPM22 modules to avoid overloading the PCU.

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PRICING

2014 Discounted Purchase Pricing

| Item | Quantity | List price ea. | Price ea. |
|--------------------------------|-----------|----------------|-----------|
| SPBRC410 Bridge Controllers | 1-4 | \$22,660 | \$13,500 |
| SPBRC410 Bridge Controllers | 5 or more | \$22,660 | \$11,500 |

Purchase Order Instructions

If this proposal meets with your approval, please fax your purchase order referencing the following information to 440- 585-5081.

- Catalogue Item SUSCBRC410B
- Quantity of Single and Redundant BRC410's required.

COMMERCIAL

Terms and Conditions of Sale
ABB Inc. General Terms and Conditions or active agreed upon terms between ABB and purchasing customer.

Warranty Duration

The warranty duration is per the referenced terms.

Payment Milestones

Payment Terms are Net 30 from the following invoice milestones:
- 100% upon shipment of parts

Schedule

Shipment schedule and coordination of field service will be discussed with the customer upon receipt of a purchase order.

Delivery

This proposal is based on shipment FOB Factory.

Taxes & Duties

The pricing does not include any taxes or duties that may be charged by any governmental authority. ABB Inc., shall be reimbursed for any such taxes, duties, etc. that it may pay on the work or equipment covered by any order resulting from this proposal.

Validity

This proposal is subject to acceptance prior to December 31, 2014.

Confidentiality

This proposal contains information that is proprietary to ABB Inc.

North America Customer Service Center

29801 Euclid Avenue

Wickliffe OH 44092 1832, USA

Tel: 1 800 HELP 365 (1 800 435 7365)

Option 2, option 2 for parts

Fax: +1 919 666 1377

E-mail:

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ABB reserves the right to change specifications without notice.