STANDARDS CONFORMITY

An ACS2250 fitted with this Option complies with the following standards:

- CE-marked for Low Voltage Directive.
- IEC 664-1 Insulation Coordination within Low Voltage Systems.
- UL 840 Insulation Coordination for electrical equipment.
- EN50081-2 EMC Generic Emissions Standard, Industrial Level.
- EN50082-2 EMC Generic Immunity Standard, Industrial Level.
- Enclosure ingress protection, EN60529 IP00, NEMA 250.
- Flammability rating according to UL 94.

SAFETY

This option is specifically designed to be used with the ACS250 variable speed drive product and is intended for professional incorporation into complete equipment or systems. If installed incorrectly it may present a safety hazard. The ACS250 uses high voltages and currents, carries a high level of stored electrical energy, and is used to control mechanical plant that may cause injury. Close attention is required to system design and electrical installation to avoid hazards in either normal operation or in the event of equipment malfunction.

System design, installation, commissioning and maintenance must be carried out only by personnel who have the necessary training and experience. They must read carefully this safety information and the instructions in this Guide and follow all information regarding transport, storage, installation and use of the Option module, including the specified environmental limitations.

Please read the IMPORTANT SAFETY INFORMATION below, and all Warning and Caution boxes elsewhere.
RS485 3-Way Data Cable Splitter RJ45
The RS485 3-Way Data Cable Splitter is an RJ45 1 to 2 way connection block.

The splitter can be used in typical applications where the RJ45 communications port from an ACS250 is required to be connected to more than one other drive or to other suitable devices which utilise the RJ45 method of connection.

Typical applications are where communication is required from any of the following sources to multiple drives forming a network:

- Drive Networks to Intelligent Controllers
- Fieldbus Communication
- REMOTE PANEL
- PC to Drive Network via USB-RS485 Converter

For further details please refer to the ACS250 User manual.

Note:
This Option is suitable for use on all ACS250 Drives.

Part No. 3AUA0000149995
Model No. RCRJ-01