

AERCO Helps BAE Systems



WELCOME

CIRCUIT BREAKERS

CECC CONNECTORS

JOYSTICKS

ARCHIVE

CONTACT US

AERCO Helps BAE Systems

- AERCO has been a supplier of electrical components to BAE Systems businesses throughout the UK for many years
- AERCO hold extensive stocks and can offer Annual Price List agreements for a wide range of components
- AERCO is a preferred supplier to many locations, holds BAE/AG/20008/CCS approval and is listed in Approved Supplier Register SC10
- AERCO can help with new component selection and also with component obsolescence
- AERCO is a member of the Exostar procurement system

For more information about our products contact Jatinder. [Click here](#) to submit your enquiry



Circuit breakers take flight with Aerco

Aerco holds stock of a wide range of E-T-A circuit breakers designed specifically to provide electrical safety and control on all types of military and civil aircraft. These units are able to tolerate wide temperature variations over a short period of time as well as high levels of vibration and shock. Small physical size and low weight are essential to these applications.

The NEW 4930 remotely-controlled circuit breaker (RCCB) is approved to MIL-PRF-83383. The 4930 is located close to the high-current system it is protecting hence reducing weight in wiring looms and is controlled through a conventional type 4120 or 483 thermal circuit breaker at the control panel via low current. The 4930 and the panel-mounted 4120/483 breakers work in tandem to enable the operator to control ON/OFF status and to observe the status of the RCCB.

E-T-A circuit breakers are approved by Boeing, Airbus, Lockheed, BAE Systems, Raytheon, Westland Helicopters and many other manufacturers.

[Click here](#) for additional information on the Aerco range of Circuit Breakers

CECC spec connectors from Aerco

Aerco stocks connectors approved to European Specification CECC75201-002. Manufactured by AB Connectors they feature tough, corrosion resistant shells made from marine nickel aluminium bronze that make them ideal for saline environments and other harsh conditions. Versions are also available that allow immersion in water to a depth of four metres.

These new connectors are derived from Mil-C-38999 series 3, with which they are inter-mateable and inter-mountable and are designed to complement the proven and popular Pattern 608 range for all European navy applications.

Available in high density contact arrangements up to 128 way and 100% scoop proof, they have a triple-start coarse thread coupling with 100% metal to metal bottoming for maximum EMI shielding protection. All connectors in this range provide excellent salt-water corrosion resistance and are self-locking with an anti-vibration coupling nut.

Aerco provides a total design solution by stocking a wide selection of AB manufactured DEF-STAN approved backshells for termination of heavy duty or shielded cables.

[Click here for additional information on the Aerco range of Connectors](#)



New long life, force operated joystick provides greater precision

Now available from Aerco is the Model 462 compact, two-axis, force operated joystick control from Ultra MSI.

- Small size and low weight
- Ideal where high precision control is required and where space is limited
- Linear output voltage is proportional to applied operator force
- Variety of knob types available for finger and thumb operation
- Analogue or USB interface
- Easy to integrate into instrument panels or thumb operated handgrips
- Ideal for computer cursor controls, robotics, medical surgery equipment, security cameras and vehicle and industrial equipment control
- Optional environmental sealing to IP67

[Click here](#) for additional information on the Aerco range of Joysticks

For more information on any of the products featured, please contact the Aerco product specialists on 01403 260206, email sales@aerco.co.uk or visit www.aerco.co.uk

If you have any comments regarding this newsletter, or would like to see any particular products featured, please e-mail adv@aerco.co.uk

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