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PRODUCT TIMES

AN UPDATE OF PRODUCTS AND SERVICES FROM AERCO

ISSUE NO. 15

Five day delivery on D38999 Series III connectors



UNDER the terms of a new distributor agreement with Deutsch, we are now able to offer five day delivery with no MOQs (minimum order quantities) on Deutsch MIL-DTL-D38999 Series III connectors. Our customers will also benefit from same-day delivery of stock parts.

Deutsch has more than 30 years experience in providing connectors for the most demanding environments and the D38999 Series III connectors are manufactured in the UK to meet the highest standards in terms of quality and reliability at highly competitive prices.

Both electroless nickel and cadmium over nickel platings are available to ensure excellent moisture and corrosion resistance. A wide range of accessories including strain relief clamps, protective caps, heat shrink and EMC shielded adaptors are also available.

We are sure that this new arrangement will be of value to both existing and new customers who are looking for fast turnround of these popular connectors.

For more information contact:
connectors@aerco.co.uk

Aerco signs up with E-T-A

WE ARE pleased to announce that Aerco has signed an agreement with E-T-A to become an official stocking distributor of the company's range of circuit breakers.

Circuit breakers are increasingly used for many applications in preference to conventional fuses because of reduced installation and maintenance costs as well as the improved electrical protection they offer. In addition, they do not degrade with age and also inventory holdings are reduced as there is no need to stock spare fuses.

Approved to CBE standard EN 60934 (IEC 934), E-T-A circuit breakers are available in a range of types and mounting styles including panel and DIN rail, and are widely used in motors, transformers, solenoids, extra low voltage systems, household and office machines, instrumentation and marine equipment.

Rob Laughton, managing director of Aerco said: "This is an important franchise for Aerco. It is the only circuit breaker range we carry and it covers both our traditional civil and military aerospace markets and the

industrial market that we have targeted aggressively over the past couple of years."

E-T-A managing director, Jonathan Adams, added: "We are delighted to have signed a distributor agreement with Aerco. We are confident that Aerco's established position in the market and complementary product portfolio will enable Aerco to play a significant role, both in supporting our existing customers as well as contributing to our future growth plans."

For more information contact:
circuitbreakers@aerco.co.uk



Managing directors Rob Laughton, Aerco and Jonathan Adams, E-T-A

Aerco goes out in the cold with new AC axial fans



NOW available from Aerco is the Jamicon KA range of AC axial fans that are built with an improved construction and bearing system that extends the operating temperature range down to -30°C, a characteristic that is ideal for applications such as cooling heat exchangers in refrigeration systems.

Built in Taiwan in the 120mm x 120mm frame size with a choice of thickness of 38mm or 25mm, the KA range is fitted with dual ball bearing system that ensures a life expectancy of 50,000 hours. Full operating temperature range is -30°C to 75°C compared to -10°C to 70°C for normal ball bearing fans.

Maximum airflow capability is 45 litres/sec (96 CFM), operating noise level is 46dB(A) and the fans are UL, CUL, TUV and CE approved.

For more information contact:
fans@aerco.co.uk

New FCT 'D' type filter connectors



WE ARE now stocking a new range of filter 'D' type connectors from FCT. Supplied in standard and mixed layout, in shell sizes one to five and with nine to 50 contact pins, the FCT filter 'D's

include plastic, metal and shielded plastic connector hoods.

These new connectors are compatible with all standard 'D' type connectors and allow cost-effective development of EMI/EMC approved designs providing protection against surges, conducted disturbances, induced or electrostatic disturbances and conducted emissions.

Filtering is by a ceramic capacitor that provides a low pass filter with minimal attenuation in the transmission pass band while the ground plane provides additional RF shielding. Customised versions are available.

The FCT filter connectors are fitted with RF foam clad gaskets that seal the area where the connector meets the wall of the appliance ensuring a high level of RF shielding. This seal is also air and watertight thus preventing corrosion at the contact point.

Also available are shielded plastic caps for dust and RF protection and either metal or shielded plastic connector hoods. A special crimping flange is available to complete shielding at the cable outlet of the connector shell.

For more information contact:
connectors@aerco.co.uk

Binder M12 connectors

THE POPULAR 763 series of Binder M12 connectors is now available from Aerco. These screw-fixing connectors have nickel-plated coated brass housings and are supplied with either PVC or PUR moulded-on cables. Standard cable lengths are either 2m or 5m and other lengths can be supplied on request.

The pins are gold plated and available in 3,4,5 and 8 configurations. Rated to IP67/68, shielded and non-shielded versions are available as are UL versions.

The 763 series is compatible with the Binder 713 M12 connector range and these small, versatile connectors will find applications in areas such as pneumatic control systems, motion sensors and flow sensors for liquids and gasses.

For more information contact:
connectors@aerco.co.uk

Making a contribution

A NUMBER of charities have benefited from the activities of Aerco staff over the past few months.

The total Aerco contribution to the national Children in Need fund raising day was a healthy £490.50 collected from various sources with one of the more notable being Jo Streeter's walk on the wild side. Jo, who



is part of the Aerco customer service team, walked a half marathon on a treadmill at the local health centre brandishing a bucket to raise a hard won £170.

In addition, Children in Need benefited from the donations we made in response to our customer survey sent out before Christmas. We received 76 responses so we donated £76. Many thanks for your efforts and we hope to do even better next time.

A 'wear it pink' day, combined with a bring and buy sale, raised £150 for breast cancer awareness and a few eyebrows. Even some of our normally more sombrely attired personnel made an effort to brighten the day with a splendid assortment of pink attire.

On a more local note, St Catherine's hospice in Crawley received £51 gathered from staff in lieu of sending Christmas cards to their colleagues.

Well done everybody – keep it up!

Call Aerco

If you want more details of any of the products described in this issue of Product Times please contact Marc Bunce on 01403 260206, email mbunce@aerco.co.uk or visit www.aerco.co.uk



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