Arcolectric Pioneers Brand New Range of Antimicrobial Switches

Arcolectric announces a unique new range of antimicrobial switches launched as part of an exclusive partnership with BioCote® Ltd, a leading provider of evidence-based antimicrobial technology.

Arcolectric's best-selling ranges of standard and miniature rocker switches, push button switches, double pole splash resistant switches and splash/dust covers will be manufactured with BioCote's silver ion technology during the molding process, molded to produce the world's first antimicrobial electronic components. The antimicrobial ranges present OEMs with a distinctive new feature which offers a key point of end equipment differentiation and significantly enhances the benefits to the end user or the product.

Integrating BioCote® at the point of manufacture provides built-in antimicrobial protection for the life span of the component part, reducing microbes including bacteria, mold and fungi by up to 99.9%. Arcolectric's switches are already sold into a wide range of industries including healthcare, laboratory science, education, catering, leisure and other 'high traffic' public places.

"Arcolectric's switches are already used for a wide variety of 'high traffic' consumer and industrial devices. Our partnership with BioCote ensures the surfaces of Arcolectric switches will help prevent the spread of microbes including viruses, mold and bacteria," adds Stuart Hutchings, Marketing Manager, Arcolectric. "We anticipate a strong reaction from our customers to these significant enhancements to our best selling ranges."

Five of Arcolectric's best-selling ranges will utilize BioCote's technology at manufacture stage, with further plans to roll out this process in time, as demand increases:

•1500 standard and 1300 high inrush rocker single pole switches

•1550 standard rocker and 1350 high inrush double pole rocker switches

•8500 and 8550 miniature rocker switches

•8300 push button switches

•6050 double pole and twin splash resistant switches

•Transparent splash/dust proof covers

Arcolectric has undergone a rigorous R&D and testing process for the launch of this range. All BioCote protected products are regularly validated and quality control tested to ISO 22196 where applicable, in an independent laboratory. Only products that demonstrate over a 95% reduction in bacteria are allowed to use the BioCote brand as a guarantee of superior antimicrobial performance.

BioCote has carried out a number of environmental trials in hospitals, food processing and care homes to scientifically prove BioCote protected products are as effective in situ as in laboratory testing, consistently reducing levels of microbial contamination in the environment by over 95%.

www.arcolectric.com [1]

Posted by Janine E. Mooney, Editor

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