



NEWS RELEASE

nVent SCHROFF Announces New Conduction Cooled Assembly Offering

11/5/2018

LONDON--(BUSINESS WIRE)-- nVent Electric plc (NYSE:NVT) ("nVent"), a global leader in electrical connection and protection solutions, announced today it has added the nVent SCHROFF Conduction Cooled Assembly (CCA) to the company's product offering. This product is designed to retain and cool printed circuit boards in severe environments where convection cooling cannot be used. The CCA also provides needed structural support of a plug-in module when used in high-shock and vibration environments such as military and defense and commercial aerospace systems.

The CCA consists of a frame which features nVent Calmark High Performance Card Loks and tolerance compensating extractors to enhance performance. The High Clamp Force card loks improve clamp force three times better than standard card loks while still maintaining a small profile. Meanwhile, tolerance compensating extractors maintain positive pressure on connectors during installation and are ideal for maintenance in the field with a gloved hand.

The CCA saves end users time and sourcing costs by allowing them to manage the entire assembly with one part number.

Users can easily modify their CCA based on board layout and cooling needs. In addition, users have the ability to use full design services such as working with nVent engineers to overcome thermal dissipation challenges while meeting size and weight requirements. nVent also allows customers to download, pre-configured CAD templates that meet relevant standards from nVent's website.

For more information on nVent SCHROFF Conduction Cooled Assemblies, visit

<https://schroff.nvent.com/en/schroff-na/CCA>

For more information on nVent SCHROFF High Performance Card Loks, visit <https://schroff.nvent.com/en/schroff-na/260HC>

About nVent

nVent is a leading global provider of electrical connection and protection solutions. We believe our inventive electrical solutions enable safer systems and ensure a more secure world. We design, manufacture, market, install and service high performance products and solutions that connect and protect some of the world's most sensitive equipment, buildings and critical processes. We offer a comprehensive range of enclosures, electrical connections and fastening and thermal management solutions across industry-leading brands that are recognized globally for quality, reliability and innovation. Our principal office is in London, United Kingdom and our management office in the United States is in Minneapolis, Minnesota. Our robust portfolio of leading electrical product brands dates back more than 100 years and includes nVent CADDY, ERICO, HOFFMAN, RAYCHEM, SCHROFF and TRACER.

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Source: nVent Electric plc