

FOR IMMEDIATE RELEASE

### **HE Series Thermally Protected, Power Line, Surge Protection Devices**

**May 14, 2019 – Addison, TX** - Dean Technology, Inc., today announced the addition of Type 1 and Type 2 power line surge protection devices, the HE series, to its vast CKE suppression line of products. The new surge protection devices (SPD) cover system voltages from 120 to 600 volts and 25 to 300 kA per phase, in four different package sizes with a variety of features.

DTI's new HE series SPDs are designed with industry leading, internally fused, thermally protected MOV technology and are UL 1449 4<sup>th</sup> edition certified. The series also features parallel redundancy module architecture making them extremely robust and reliable, and capable of handling impulse current up to 300 kA at 8/20  $\mu$ s and multiple impulse currents up to their highest rated levels.

"The new HE series SPDs are a great extension to our substantial surge suppression line," said Jawanza Hall, product engineer for Dean Technology, Inc. "They are built using the most reliable structure possible and incorporate the most modern technologies. With UL certification, they're ready to be dropped into almost any commercial or industrial system."

The HE series devices are designed specifically for use with ANSI/UL Type 1 or 2 SPD installations, have exceptional monitoring and status features, and are constructed in a NEMA 4x plastic or NEMA 4 metal enclosure. They are available for multiple modes of protection including L-N (line to neutral), L-L (line to line), L-G (line to ground), and N-G (neutral to ground). The parts are available immediately with full product details to be found on the company's website and are available directly from Dean Technology or through any approved sales channel.

#### **About Dean Technology, Inc.**

Dean Technology, Inc. ([www.deantechnology.com](http://www.deantechnology.com)) is an ISO 9001:2015 certified company that specializes in the manufacture, distribution and support of high voltage components, assemblies and power supplies. Its three main product lines include HV Component Associates (HVCA), CKE, and High Voltage Power Solutions (HVPSI). The HVCA line of products centers on high voltage diodes, rectifiers, bridge rectifiers, ceramic disk capacitors, and custom assemblies for specific applications. CKE products are a leading line of high voltage and high power silicon rectifiers, MOVs, selenium suppressors, silicon carbide varistors, as well as custom assemblies. The HVPSI product line includes high voltage power supplies, multipliers and test equipment. Dean Technology's full family of products provides

complete coverage of high voltage and high current solutions for any application. For sales and technical information Dean Technology can be reached at +1.972.248.7691.

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