

News Release

Phoenix Contact USA, Inc.
586 Fulling Mill Road
Middletown, PA 17057
Phone: 717-944-1300, ext. 3721
Email: mmcgowan@phoenixcontact.com

Molly McGowan, APR
Senior Media Services Specialist

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Electronics housings for sensor and IoT/IIoT applications **Easy installation, mounting, and maintenance**

Middletown, PA – The new Monitoring Case System (MCS) from Phoenix Contact is a flexible housing series designed for sensor, IoT, and IIoT applications. The wall-, pole-, and DIN rail-mountable enclosure allows fast and easy PCB installation, mounting, and maintenance.

IP65 and IP67 variants protect electronics in harsh environments, while a more affordable IP40-rated option is available for less demanding applications. An IK07 rating ensures the housings can withstand a 2-joule impact from 20 centimeters high.

With its angled, clamshell housing edge design, the MCS can accommodate PCBs in either or both half-shells to increase board capacity and facilitate multiple connection directions. Optional hinges make device installation and maintenance more convenient. Once the hinges are installed, the housing fans open. The cover remains connected, while the technician's hands stay free. This reduces the chance of dropping expensive electronics during maintenance.

Designers can maximize brand impact with a variety of covers, sizes, and colors. The combination of standard components, optional accessories, and a comprehensive portfolio of connection technology creates a wide range of application solutions. Custom printing, marking, and mechanical processing options are also available.

Learn more at <https://www.phoenixcontact.com/en-us/products/electronics-housings/field-housings/mcs-empty-enclosure>.

About Phoenix Contact

Phoenix Contact is a global market leader based in Germany. Since 1923, Phoenix Contact has created products to connect, distribute, and control power and data flows. Our products are found in nearly all industrial settings, but we have a strong focus on the energy, infrastructure, process, factory automation, and e-mobility markets. Sustainability and responsibility guide every action we take, and we're proud to work with our customers to empower a smart and sustainable world for future generations. Our global network spans 100+ countries. Phoenix Contact USA has headquarters near Harrisburg, Pa., and employs more than 1,100 people across the U.S.

For more information about Phoenix Contact or its products, visit www.phoenixcontact.com, call technical service at 800-322-3225, or email info@phoenixcontact.com.

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