******Measure, communicate, and bill energy data**

# The new MID energy meters in the EMpro product range are used for billing purposes.

# The measuring devices acquire key electrical parameters and communicate them via common interfaces. Product versions for direct current measurement save time and money.

# The energy meters have been tested in accordance with the European Measuring Instruments Directive. This enables the measured energy consumption to be charged to the relevant cost centres. The measuring devices record current, voltage, power, and energy. For high currents, versions are available with a measuring input for current transformers. Currents up to 80 A are recorded quickly and directly using models with internal current transformers. All the energy meters enable the voltage to be measured directly. Other characteristic values are calculated in the processor and supplied via the interfaces. Communication to higher-level control systems is via M-Bus, Modbus/RTU or Modbus/TCP interface. In addition, all of the devices have an S0 output. With a width of just 72 mm, the products are particularly space-saving.

**ENDS**

**January 2019**

**PR5112GB**

Phoenix Contact Ltd

Halesfield 13

Telford

Shropshire

TF7 4PG

Tel: 0845 881 2222

Fax: 0845 881 2211

[www.phoenixcontact.co.uk](http://www.phoenixcontact.co.uk)

info@phoenixcontact.co.uk

**For news updates from Phoenix Contact visit:**

**Phoenix Contact Press Room** – http://www.mynewsdesk.com/uk/phoenix-contact-uk

**Twitter** - @phoenixcontactu

**YouTube** – Phoenix Contact UK

**Blog** – [www.phoenixcontact.co.uk/blog](http://www.phoenixcontact.co.uk/blog) **LinkedIn** – www.linkedin.com/company/phoenix-contact-uk