******

**PV arresters with 1000 A short-circuit current rating**

The VAL-MS…DC-PV surge arresters from Phoenix Contact are now short-circuit-proof up to 1000 A DC. Thanks to optimisations in the manufacturing process, the values for short-circuit current rating ISCPV could be increased from 300 A to 1000 A. This affects Type 1 and 2 lightning/surge arresters, as well as just Type 2 surge arresters with 1000 V DC and 600 V DC nominal voltage. All of the arrester types named here have been certified by the independent DEKRA test laboratory according to EN 50539-11 and have been awarded the KEMA test mark.

The VAL-MS…DC-PV photovoltaic arresters can be easily replaced by plug-in versions. Coding from plugs and base elements prevents incorrect plugging in the case of servicing. Integrated rotating latches offer reliable contact even at high loads. With remote indication contacts on the base elements, maintenance can therefore be planned more efficiently. Should the plug need to be replaced due to loads being too high, this is signalled by the visual status indicator.

**Ends**

**September 2014**

**PR4674GB**

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](mailto:info@phoenixcontact.co.uk)