********New power supply for frequency inverters**

The new Quint Power power supply is specifically designed for connection to frequency inverters. In the event of mains failures it is used as a compact buffer solution and ensures that the machine can be restarted quickly and without errors when the supply voltage returns.

If a mains failure occurs, the DC intermediate circuit voltage of the inverter continues to supply all connected 24 V loads without interruption. To do so, the power supply is connected to two outer conductors of the three-phase system and to a DC voltage. This can be the DC intermediate circuit voltage of a frequency inverter or a supply unit. The controller then continues to be supplied with the kinetic energy of the motors. This enables a controlled machine stop to be performed.

Ends

July 2014

**PR4662GB**

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