******Maintenance-free buffer modules bridge failures lasting several seconds**

The new buffer modules in Phoenix Contact's QUINT product range for DIN rails bridge failures lasting several seconds. The Quint Buffer module combines an electronic switch-over unit and maintenance-free, capacitor-based energy storage in the same housing. The buffer module in the 20 A and 40 A version is maintenance-free thanks to the use of electrolytic capacitors.

The compact design of the modules saves space in the control cabinet. Thanks to comprehensive signalling and the wide temperature range from -40°C to +70°C, the modules support flexible use. The soft start means that the buffer modules can also be used in combination with power supplies in the low power range. When used in combination with the QUINT POWER power supply, fast tripping of standard miniature circuit breakers with up to six times the nominal current for 12 ms is possible in mains operation with the dynamic power reserve SFB Technology.

**ENDS**

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