

Thyristor Control Module, TCM-1



- Operating temperature -25...70°C
- Vibration DNV class A+C
- 110V AC to 960V AC
- Protection IP53
- CAN bus interface
- RS485 modbus interface



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- built to last!

Unrivalled technical specifications

One glance at the technical specifications proves beyond any doubt that the TCM-1 is built to operate even in the harshest of environments. The IP53 protection and the vibration DNV class A+C prove the fact that this product is actually designed to withstand the effects of tough renewable energy environments. The operating temperature of -25...70°C means that you can save the trouble of forced ventilation.

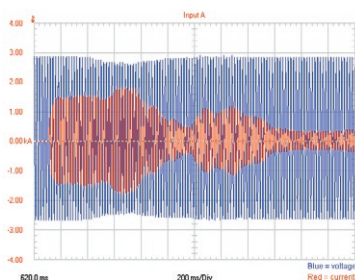
Stand-alone or process controller...

The TCM-1 is perfect as a stand-alone component, but this product's CAN bus and RS485 modbus interfaces also make it ideal for applications with a supervisory process controller.

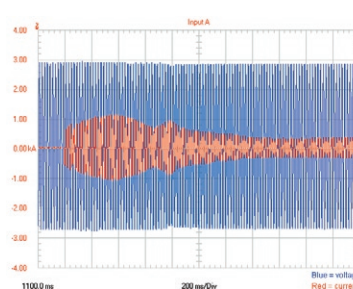
Cut-in

Our RPM-based cut-in strongly reduces grid impact during cut-in. In fact, the cut-in of DEIF's TCM-1 is simply better than that of our competitors - it's as simple as that....

Typical cut-in



DEIF cut-in

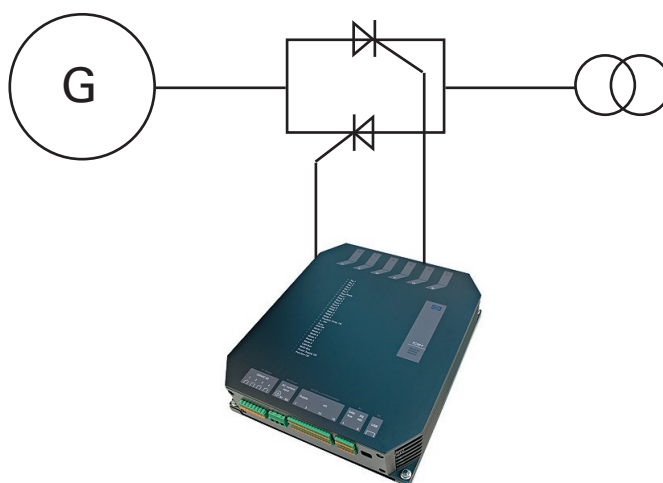


Typical applications

Soft starter for asynchronous motors and generators.

Cut-in-controller for asynchronous wind turbine generators.

3-phase solid state relay for capacitive loads.



Denmark: DEIF A/S, Frisenborgvej, DK-7800 Skive, Tel.: +45 9614 9614 - See DEIF distribution network worldwide on www.deif.com

Norway: DEIF Norge A.S., Tønsberg, Tel.: +47 3338 1600 - Germany: DEIF GmbH, Bensheim, Tel.: +49 (0) 6251 1756 0
UK: DEIF (UK) Limited, Manchester, Tel.: +44 (0) 161 776 4633 - China: DEIF China Limited, Shanghai, Tel.: +86 21 50811815