



Repair Solution for Thyristor Modules



Part Numbers:

SWMN230-1C

SWM2132-0000

Used in Siemens SWT 1.3 and SWT 2.3 Turbines

The Thyristor Module is used in the Wind Turbine to provide an accurate power factor correction and voltage level adjustment function plus over current protection.

When the unit fails it can take the Turbine off-line. It also has the effect of damaging capacitors and overloading the transformer. This will result in an expensive downstream

Akuray offers a repair solution that replaces the defective components and also pro-actively replaces key components that frequently fail in these modules. In this way further repairs are avoided and the life of the module is extended.

Key tests:

- High Current Thyristor Switching
 - 3-phase AC supply
 - 5 KW load assemblies
 - Akuray switching module
- Replace driver board with new board when damaged
- Thermostat verification
- Cooling system verification



List repair price is €1400 per unit, volume discounts

Akuray offers a two week turn-around from receipt of defective units and are subject to incoming inspection at our facility for catastrophic failures which cannot be repaired.



We provide a 12 month warranty on repaired product for components repaired, subject to our standard terms and conditions

Inquiries to sales@akuray.com or Tel: +353 1 848 6112



The Realtime Building, Clonshaugh Business Park, Dublin 17, Ireland