

Three-Phase SCR Triggering Board

Board-level three-phase thyristor firing and control card for AC and DC power control applications.

SPECIFICATIONS

Phases	Three phase, six-pulse firing
Function	Synchronised SCR gate firing and phase-angle control
Application	AC or DC power control
Form	Board level (OEM and retrofit)

FEATURES · 04

Six-pulse synchronised firing
Phase-sequence and phase-loss detection
Isolated gate drive per thyristor
Designed for OEM integration and retrofit

OPTIONS · 03

4-20 mA or 0-10 V setpoint input
Closed-loop current or voltage feedback
Soft-start ramp and current limit

APPLICATIONS · 04

Three-phase controlled rectifiers
Plating and process power supplies
Heater and furnace power control
Retrofit of obsolete firing cards

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