

THYRISTOR POWER PACKS

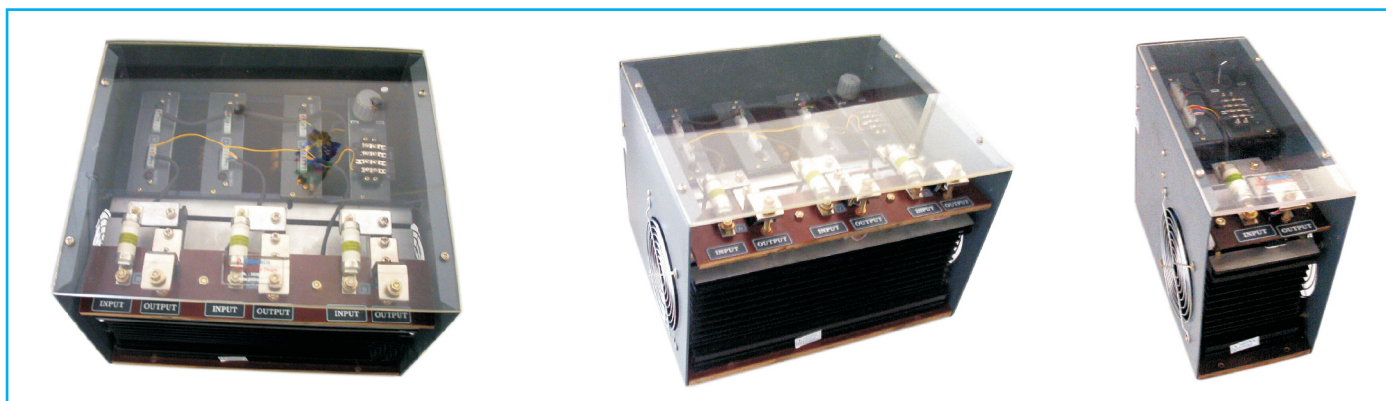
MEDIUM AND HIGH CAPACITY PACKS
MODEL PRTL THYMH 9107

Features

- up to 3000 A.
- Phase angle or PWM models - field selectable.
- Two leg or three leg models.
- PWM I/P, 0-5V, 0-10V, 4-20 mA, 0-20 mA or contact I/P.
- With power limit and current limit.
- μ P based.
- Three phase or single phase models.
- With feed back current control facility.
- With fuse fail, main fail & etc. fault annunciation.
- Inbuilt semiconductor fuse protection.
- With forced Air or water cooling options.
- With inbuilt dv/dt protection.
- Optional RS 232 or RS 485 interface.

APPLICATIONS

- Furnace industries.
- Ovens and incubators.
- Heat treatment industries.
- Switching any heating loads.
- Transformer primary switching.
- Switching of siliconcarbide heating loads.
- Switching of super kanthal heating loads & etc.,



SPECIFICATIONS

POWER SUPPLY : 415 VAC three phase or
230 VAC single phase.

OUTPUTS : Up to 3000A per phase.

INPUT : 0 to 5V, 0 to 10V, 0-20mA,
4 20mA, PWM I/P or contact
I/P etc.

SETTABLE : PWM, phase angle.

PARAMETERS : 2 leg or 3 leg control through
links power limit and current
limit through potentiometers.

FEED BACK
CURRENT CONTROL : Available

INTERFACE : Optional RS 232 or RS 485
interface.

MOUNTING : Wall mountable.

FUSES : Inbuilt semiconductor Fuses

SOFT START : Available

ENCLOSURE : M.S Powder coat.



PROTROL

Process Control People

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