



Resistance Power control Thyristor Control Pack

AHCM - 01/02/03



Suitable for
Any type of resistive
Loads.

Smooth Control with
0-10V or 4-20mA
Control signals.

Models with 1 - ph, 2 - ph &
3- ph control.

***Highly
Suitable for
Heater Power
Control***

TAS PowerTek - Leading through Technology!

Features:

- Suitable for high speed smooth power control.
- Models available with 0-10Vdc, 0-24Vdc, 4mA - 20mA as control signal.
- Modular design for easy panel mounting.
- Forced Air Cooled thyristor block for compact design.
- In built Current Limit.
- Annunciation for
 - Current Limit
 - Current Unbalance
 - Thyristor Short
- Over - temperature Protection
- External Enable/Disable command.
- Bus - bar type terminal connection.

Specifications :

- Mains I/P: 290 to 500Vac line for 2 and 3phase control. 170Vac to 290Vac for 1- ph control.
- Input control:
 - 0 - 10Vdc.
 - 0 - 24 Vdc.
 - 4 - 20 mA dc.
- Operating Temp: 0 to 55°C
Permissible switch on dV/dt = 1000V/ μ S.
- Electronics Supply: in- built.
- Continuous overload capacity upto 130% of the rated current
- Watt Loss: 150Watt per phase per kW controlled at 415Vac 3-ph system.



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