

SINGLE PHASE THYRISTOR HEATER CONTROLLER

- INPUT OPTIONS** : 4 to 20 mA & 0 to 10vdc Selectable
SUPPLY : 230VAC +/- 10%, 50 Hz
RANGE : As per requirement
INDICATION : Power ON , Trip
OUTPUT : 1,2,3,4 5 ,6 KW single Phase
 Heater Load Phase Angle Control
FEATURES : Auto -Manual ,short circuit protection
 Over current trip ,Trip Relay contact
 soft start soft stop circuit
 Trip indication, Noise protection RC snubber,
 Fuse Protection,

DIMENSION : W- 95 mm ,H- 150 mm ,D-120 mm

THREE PHASE THYRISTOR HEATER CONTROLLER

- INPUT OPTIONS** : 4 to 20 mA & 0 to 10vdc Selectable
SUPPLY : 415 VAC +/- 10%, 50 Hz 4 Wire
RANGE : As per requirement
INDICATION : 0 TO 100% , Bright Red LED Display
OUTPUT : 3 ,6,9,12,18,24, 27 KW STAR 4 Wire
 Heater Load Phase Angle Control
FEATURES : Auto -Manual ,short circuit protection
 Over current trip ,Trip Relay contact
 soft start soft stop circuit
 Trip indication, Noise protection RC snubber,
 Fuse Protection,
DIMENSION : W- 220 mm ,H- 210mm ,D-150 mm

THREE PHASE THYRISTOR HEATER CONTROLLER

- INPUT OPTIONS** : 4 to 20 mA & 0 to 10vdc Selectable
SUPPLY : 415 VAC +/- 10%, 50 Hz 4 Wire
RANGE : As per requirement
INDICATION : 0 TO 100% , Bright Red LED Display
OUTPUT : 27,33,36 40, 45 KW DELTA & STAR 3 Wire
 Heater Load Phase Angle Control
FEATURES : Auto -Manual ,short circuit protection
 Over current trip ,Trip Relay contact
 soft start soft stop circuit
 Trip indication, Noise protection RC snubber,
 Fuse Protection,

DIMENSION : W- 180 mm ,H- 285mm ,D-220 mm

THREE PHASE THYRISTOR HEATER CONTROLLER

- INPUT OPTIONS** : 4 to 20 mA & 0 to 10vdc Selectable
SUPPLY : 415 VAC +/- 10%, 50 Hz 4 Wire
RANGE : As per requirement
INDICATION : 0 TO 100% , Bright Red LED Display
OUTPUT : 50,55,60,72 , 80 ,85 KW DELTA & STAR 3 Wire
 Heater Load Phase Angle Control
FEATURES : Auto -Manual ,short circuit protection
 Over current trip ,Trip Relay contact
 soft start soft stop circuit
 Trip indication, Noise protection RC snubber,
 Fuse Protection,
DIMENSION : W- 180 mm ,H- 385mm ,D-220 mm

MANUFACTURERS OF :

- DIGITAL THYRISTOR HEATER CONTROLLER
- SINGLE PHASE THYRISTOR HEATER CONTROLLER
- TWO PHASE THYRISTOR HEATER CONTROLLER
- THREE PHASE THYRISTOR HEATER CONTROLLER
- SCR POWER CONTROLLER
- THYRISTOR POWER CONTROLLER
- FURNACE CONTROL PANEL
- PHASE CONTROL THYRISTOR DRIVE
- DIGITAL DC MOTOR DRIVE

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TWO PHASE THYRISTOR HEATER CONTROLLER

HEATER LOAD - TWO PHASE
1 TO 10 KW



- INPUT OPTIONS** : 4 to 20 mA & 0 to 10vdc Selectable
SUPPLY : 440VAC +/- 10%, 50 Hz
RANGE : As per requirement
INDICATION : Power ON , Trip
OUTPUT : 1KW to 10 KW Two Phase Heater Load Phase Angle Control
- FEATURES** : Auto -Manual ,short circuit protection
 Over current trip ,Trip Relay contact
 soft start soft stop circuit
 Trip indication, Noise protection RC snubber,
 Fuse Protection,
- DIMENSION** : W- 95 mm ,H- 150 mm ,D-120 mm

THREE PHASE THYRISTOR HEATER CONTROLLER

THC-03



- INPUT OPTIONS** : 4 to 20 mA & 0 to 10vdc Selectable
SUPPLY : 415 VAC +/- 10%, 50 Hz 4 Wire
RANGE : As per requirement
INDICATION : 0 TO 100% , Bright Red LED Display
OUTPUT : 3, 6,9,12,18 , 27 KW DELTA & STAR 3 Wire Heater Load Phase Angle Control
- FEATURES** : Auto -Manual ,short circuit protection
 Over current trip ,Trip Relay contact
 soft start soft stop circuit
 Trip indication, Noise protection RC snubber,
 Fuse Protection,
- DIMENSION** : W- 140 mm ,H- 260mm ,D-200 mm

THYRISTOR HEATER CONTROL PANEL



THREE PHASE THYRISTOR HEATER CONTROLLER



HEATER LOAD - STAR & DELTA
90 TO 180 KW

- INPUT OPTIONS** : 4 to 20 mA & 0 to 10vdc Selectable
SUPPLY : 415 VAC +/- 10%, 50 Hz 4 Wire
RANGE : As per requirement
INDICATION : 0 TO 100% , Bright Red LED Display
OUTPUT : 90, 110, 120 ,140 ,160, 180 KW DELTA & STAR 3 & 4 Wire Heater Load Phase Angle Control
- FEATURES** : Auto -Manual ,short circuit protection
 Over current trip ,Trip Relay contact
 soft start soft stop circuit
 Trip indication, Noise protection RC snubber,
 Fuse Protection,
- DIMENSION** : W- 220 mm ,H- 500mm ,D-290 mm

THREE PHASE THYRISTOR HEATER CONTROLLER

THC-02 / 03



HEATER LOAD - STAR 4 WIRE
3 TO 27 KW

HEATER LOAD - STAR & DELTA
3 TO 27 KW

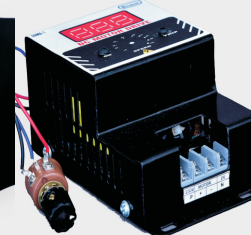
- INPUT OPTIONS** : 4 to 20 mA & 0 to 10vdc Selectable
SUPPLY : 415 VAC +/- 10%, 50 Hz 4 Wire
RANGE : As per requirement
INDICATION : 0 TO 100% , Bright Red LED Display
OUTPUT : 3, 6,9,12,18,24, 27 KW DELTA & STAR 3 & 4 Wire Heater Load Phase Angle Control
- FEATURES** : Auto -Manual ,short circuit protection
 Over current trip ,Trip Relay contact
 soft start soft stop circuit
 Trip indication, Noise protection RC snubber,
 Fuse Protection,
- DIMENSION** : W- 140 mm ,H- 270mm ,D-200 mm

DC MOTOR DRIVE

SDMD-500

SDMD-1

SDMD-2



- SUPPLY** : 230 VAC +/- 10%, 50 Hz
RPM RANGE : As per requirement
OUTPUT : 0 - 180 VDC .25 HP, 5 HP,
ACCURACY : +/- 1% FSD or +/- 1 Digit
DIMENSION : 96x96, 96x192
MOTOR : 90VDC, 180VDC PMDC MOTOR

- SUPPLY** : 230 VAC +/- 10%, 50 Hz
CONTROL : External POT
OUTPUT : 0 - 180 VDC .25 HP, 5 HP,
ACCURACY : +/- 1% FSD or +/- 1 Digit
DIMENSION : 90X 140mm wall mount
MOTOR : 90VDC, 180VDC PMDC MOTOR

- SUPPLY** : 230 VAC +/- 10%, 50 Hz
RPM RANGE : As per requirement
OUTPUT : 0 - 180 VDC 1HP, 2 HP
ACCURACY : +/- 1% FSD or +/- 1 Digit
DIMENSION : 150x150 wall mount
MOTOR : 180VDC, 220VDC Armature/Field