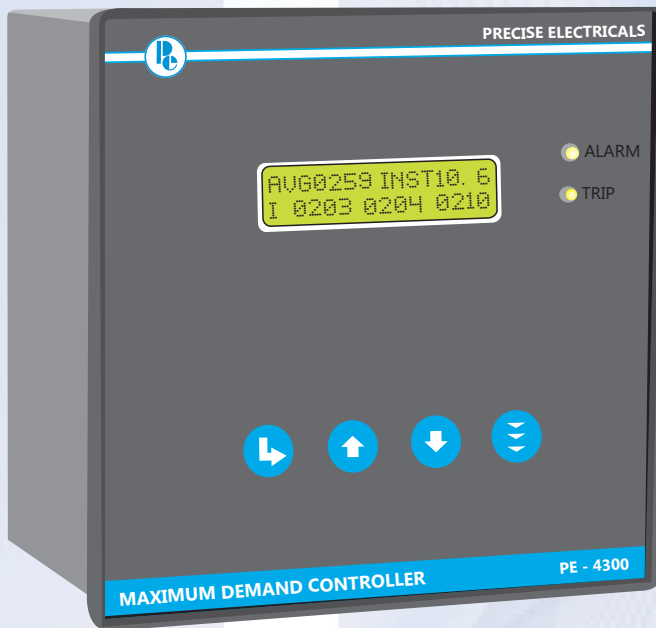




MAXIMUM DEMAND CONTROLLER



A low cost version in MD controller series, 4300 SS proves to be a perfect value package. It comes with one trip output and one alarm output. The alarm and trip demand values are site settable

- **ORDER CODE**
PE- 4300
- **DESCRIPTION**
Maximum Demand Controller

DISPLAY FEATURES

- ❖ Large alphanumeric LCD display (2 x 16 characters)

DISPLAY PARAMETERS

- ❖ Continuous Display of
 - Average KVA demand
 - Instantaneous demand, RMS Voltage, RMS Current
 - Selectable display of setting
- ❖ Selectable Display
 - Present and previous maximum demand
 - Trip status of contacts

GENERAL FEATURES

- ❖ 1 Alarm point and 1 tripping point (potential free)
- ❖ Friendly user interface
- ❖ Easy to install

CONTROL FEATURES

- ❖ Password protection for settings
- ❖ Adjustable Integration time of 15 Minutes or 30 Minutes
- ❖ Programmable CT primary
- ❖ Adjustable demand settings
- ❖ Clock setting facility to match EB clock

OPTIONAL FEATURES

- ❖ Available for 3ph 3 wire and 3ph 4 wire system
- ❖ Dual transformer demand controller

MECHANICAL SPECIFICATION

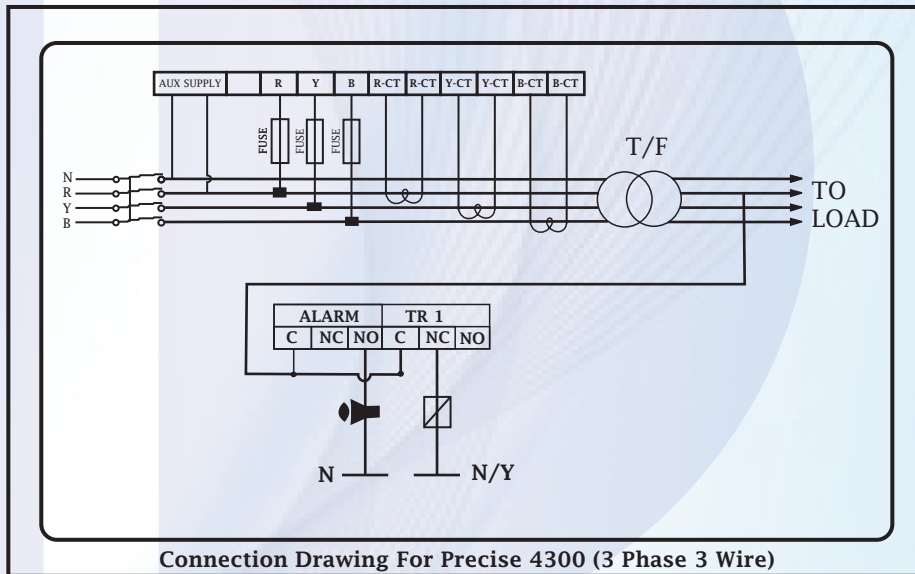
- ❖ Dimensions 144(L)x144(W)x80(D)mm
- ❖ Panel Cutout 138 mm x 138 mm

ELECTRICAL SPECIFICATION

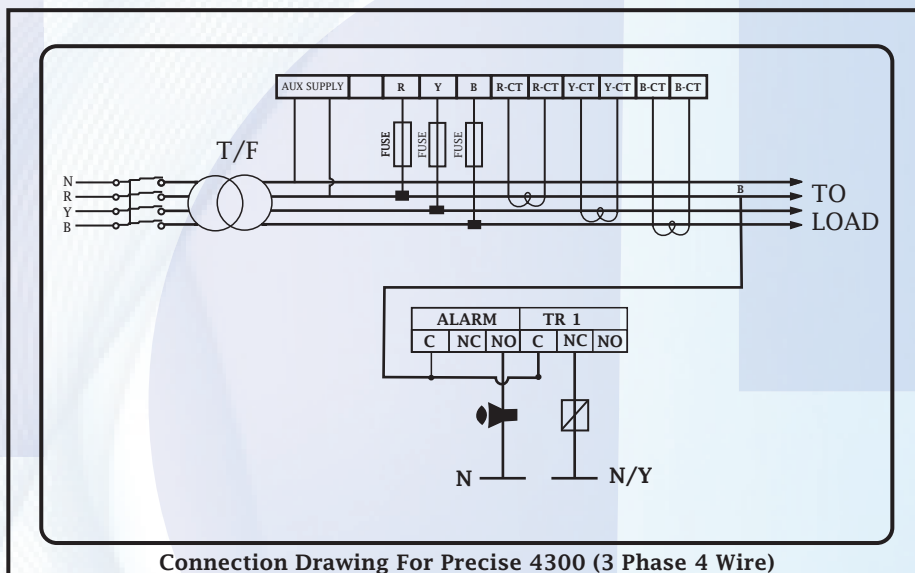
- ❖ Voltage Input 415V AC -15%
- ❖ Current Input --/5A
--/1A (optional)
- ❖ Frequency 50/60Hz
- ❖ Switching Contact 10A at 250V AC
- ❖ Accuracy 1 digit
- ❖ Switching Program Intelligent (Best fit)



WIRING DIAGRAM



Connection Drawing For Precise 4300 (3 Phase 3 Wire)



Connection Drawing For Precise 4300 (3 Phase 4 Wire)