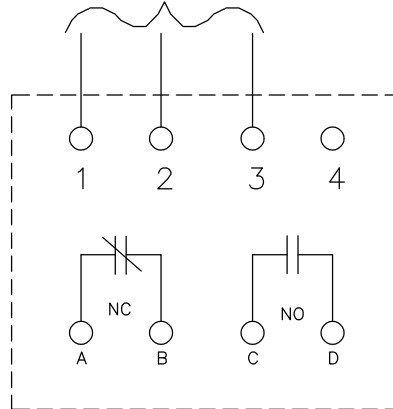


### CONNECTIONS

460VAC, 3 PHASE  
NOMINAL



### SPECIFICATIONS

NOMINAL VOLTAGE : 460 VOLTS L-L, 3 PHASE

NOMINAL FREQUENCY : 50-400Hz

TRIP POINT RANGE : UNDERVOLTAGE: 345-460 VOLTS, SCREWDRIVER ADJUSTABLE.

OVERVOLTAGE: 460-575 VOLTS, SCREWDRIVER ADJUSTABLE.

PICK-UP TO DROP-OUT DIFFERENTIAL : 3% MAXIMUM.

OPERATING TEMPERATURE : -40°C TO +85°C

TEMPERATURE DRIFT : ±1% MAXIMUM VOLTAGE ERROR OVER THE TEMPERATURE RANGE.

OUTPUT CONTACTS : ONE SET NORMALLY CLOSED.  
ONE SET NORMALLY OPEN.

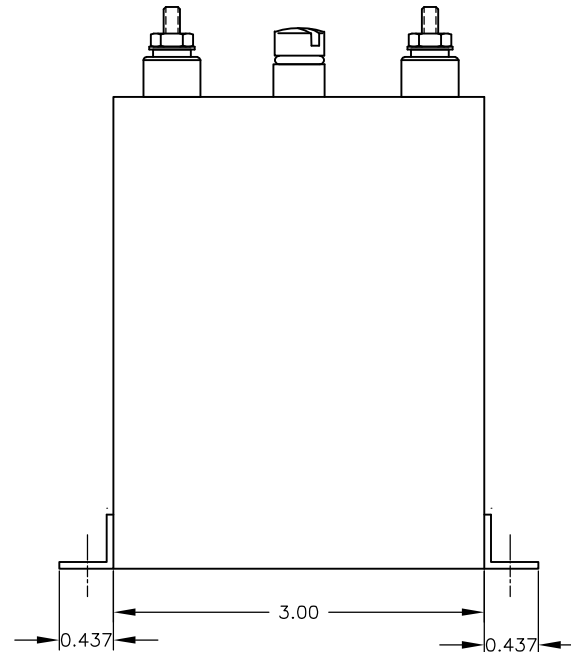
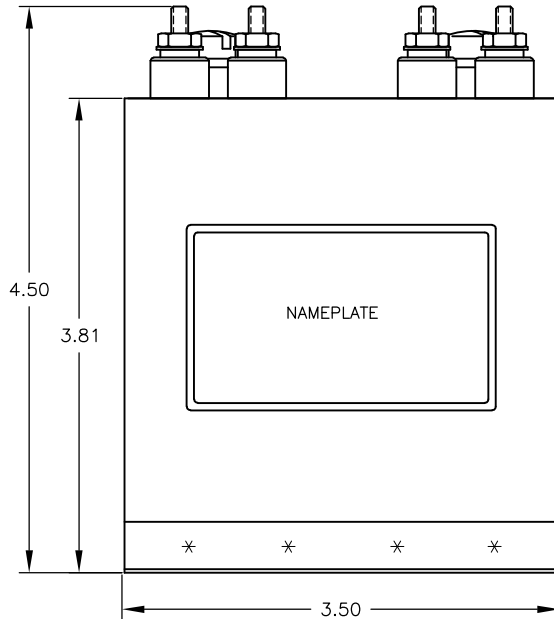
CONTACT RATING : 5 AMP. RESISTIVE AT 120VAC  
5 AMP. RESISTIVE AT 28VDC

OPERATION : THE NORMALLY CLOSED CONTACTS OPEN, AND THE N.O. CONTACTS CLOSE AT NOMINAL VOLTAGE.  
THE CONTACTS DE-ENERGIZE AT UNDERVOLTAGE AND OVERVOLTAGE.

10. CONSTRUCTION : SOLID STATE SENSOR WITH RELAY OUTPUT ENCLOSED IN A SEALED STEEL CAN WITH PURE TIN PLATING PER MIL-T-10727 TYPE 1.

### NOTES:

1. THE VOLTAGE TRIP POINTS ARE FACTORY SET AS FOLLOWS:  
UNDERVOLTAGE :  $440 \pm \frac{10}{10}$  VOLTS.  
OVERVOLTAGE :  $500 \pm \frac{10}{10}$  VOLTS.
2. "EMD P/N 9337151", DATE AND SERIAL NO. TO BE STAMPED IN THIS LOCATION.
3. STAMP LETTERS A, B, C, & D IN LOCATIONS SHOWN.
4. REMOVE SCREWS FOR ACCESS TO UNDERVOLTAGE AND OVERVOLTAGE TRIP ADJUSTMENTS.  
CLOCKWISE ROTATION OF THE ADJUSTMENT POTENTIOMETERS WILL RAISE THE TRIP POINTS.
5. CONTACT RESISTANCE IS FACTORY TESTED NOT TO EXCEED 100mΩ AT 100mA AND 28VDC.
6. CONTACTS SHOWN IN THE CONNECTION DIAGRAM ARE SHOWN DE-ENERGIZED.



CD		CUSTOMER DRAWING	
DRAWING PER ASME/ANSI Y14.5 THIRD ANGLE PROJECTION		550 Linden Ave. Carpinteria, CA US 93013 Internet: www.te.com	
ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED. Block Tolerances are not applied if values are set to zero. FRACTIONS DECIMALS ANGLES 1/64 .001 .01 1/32 .002 .02 1/16 .005 .05 1/8 .01 .1 1/4 .02 .2 1/2 .04 .4 3/4 .06 .6 1 .08 .8 1 1/4 .12 1.2 1 1/2 .15 1.5 2 .2 2 3 .3 3 4 .4 4 5 .5 5 6 .6 6 8 .8 8 10 1 10 12 1.2 12 16 1.6 16 20 2 20 24 2.4 24 30 3 30 36 3.6 36 40 4 40 48 4.8 48 60 6 60 72 7.2 72 96 9.6 96 120 12 120 144 14.4 144 180 18 180 240 24 240 300 30 300 360 36 360 480 48 480 600 60 600 720 72 720 960 96 960 1200 120 1200 1440 144 1440 1800 180 1800 2400 240 2400 3000 300 3000 3600 360 3600 4800 480 4800 6000 600 6000 7200 720 7200 9600 960 9600 12000 1200 12000 14400 1440 14400 18000 1800 18000 24000 2400 24000 30000 3000 30000 36000 3600 36000 48000 4800 48000 60000 6000 60000 72000 7200 72000 96000 9600 96000 120000 12000 120000 144000 14400 144000 180000 18000 180000 240000 24000 240000 300000 30000 300000 360000 36000 360000 480000 48000 480000 600000 60000 600000 720000 72000 720000 960000 96000 960000 1200000 120000 1200000 1440000 144000 1440000 1800000 180000 1800000 2400000 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