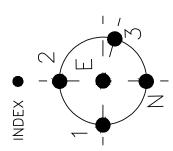


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Figure C3.7



AND 5-WIRE CONNECTIONS FOR A PARTICULAR SHOWS THE 3-WIRE, 4-WIRE, VOLTAGE ASSOCIATED WITH THE KEYING POSITION NUMBER

P=NUMBER OF POLES (n) = REF. NUMBER CONTACT NUMBERS: DIAGRAM (LEFT) N=NEUTRAL E=EARTH Ч 1P+N+E (2)6) DC+,

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3P+N+E

2P+N+E

(9)

(3) 3P+E

VOLTAGE PHASE CONNECTIONS:

Figure C3.8

| -POSITIONS 2, 8, 9, 10, 13, 22, 23, AND 24 FOR CURRENTS | USING 2 OR 3 WIRES, OR FOR DIRECT CURRENT. | |
|---|--|--|

600V A.C./250V D.C.

MAXIMUM VOLTAGE

12 POSITIONS ARE LEFT FREE TO COVER PARTICULAR NEEDS: -POSITION 18 FOR A.C. 3-PHASE WITH NEUTRAL. -POSITIONS 5, 6, AND 15 FOR A.C. 3-PHASE

DS: 20,30,60,100,AND 200 AMP FOR TYPE

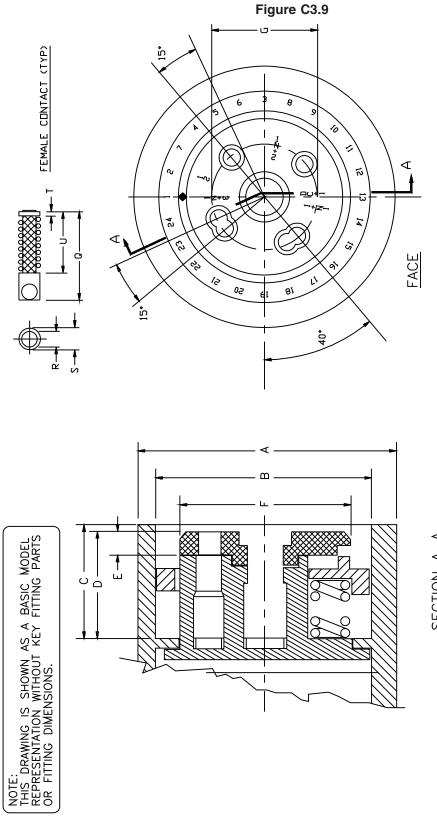
| | RECEPTACLE |
|-------------|------------|
| | OF |
| 0.17 | FRONT OF |
| | FROM |
| 00.00.00.00 | POSITIONS |
| | CONTACT |
| | RELATIVE |

| S S S S S S S S S S S S S S S S S S S | 12 2 | 18 3 3 4 5 1 | 24 |
|---|----------|---------------|----------|
| 5 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - | 11 | N I Z | 23 N 3 |
| 4 | 10 2 2 N | 3 3 1 6 | 122 22 |
| Z 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | 9 | 3 E | 21 |
| 2 | 8 | 3 | 20 20 |
| Z W | M Z | 3 | |

3

FREQUENCY ZΗ ΖН ΖН ZΗ ΖН ΖН ZΗ ΖН ΖН ZH 1 9 9 9 400 200 VOLTAGE ASSIGNMENTS AC PC 120-208/240 380-440 AC AC 440/240 AC $\overset{\mathsf{DC}}{\mathsf{D}}$ AC 240 AC ACAC AC VOLTAGE 200-220 200-220 220-240 480 099 009 208 250 **POSITION** 3 4 _ 12 7 16 9 21

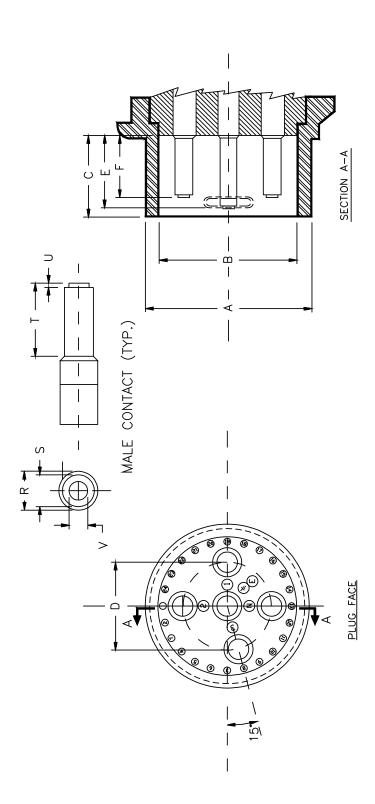
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SECTION A-A

| DIMENSIONS: | SION | _ | (Inches) | | | | | | | | | | | |
|-------------|---------|---------|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|
| DS | DR | R | В | 0 | O | ы | Ŀ | S | Ö | Я | S | 1 | О | |
| 20 AMP | IP N/A | A 2.603 | 2,128 | 1,603 | 1.531 | 0.263 | 1.780 | 1.181 | 1.883 | 0,195 | 0.315 | 0.100 | 1.531 | |
| 30 AN | IP 50 | 3.035 | 2.540 | 1.793 | 1.917 | 0.282 | 2.110 | 1.556 | 1.980 | 0.196 | 0.472 | 0.100 | 1.465 | |
| 60 AMP | _ | H | 3.005 | 2.107 | 2.035 | 0.307 | 2.560 | 1.760 | 2.775 | 652.0 | 0.592 | 0.130 | 1.732 | |
| 100 AMP | IP 1150 | 0 4.311 | 3,780 | 2.912 | 2.915 | 0.433 | 3.280 | 2,165 | 3.575 | 0,354 | 602.0 | 0.130 | 2.748 | |
| 200 AN | Н | A 4.800 | 4.352 | 2.941 | 2.910 | 0.545 | 3.518 | 2.283 | 3.793 | 0.480 | 898.0 | 0.390 | 2.561 | |

Figure C3.10



| | NOTE: THIS DRAWING IS SHO CONFIGURATION WITHOUT KEY OR DIMENSIONS | | | | | | | | | |
|-----------|---|-------|-------|-------|-------|--|--|--|--|--|
| > | 0.156 | 0.214 | 0.275 | 0.291 | 0.467 | | | | | |
| \supset | 0.030 | 0.034 | 0.030 | 0.043 | 0.057 | | | | | |
| _ | 0.965 | | 1.387 | 1.459 | 1.741 | | | | | |
| ഗ | 0.185 | 0.234 | 0.287 | 0.358 | 0.473 | | | | | |
| œ | 0.313 | 0.393 | 0.590 | 0.710 | 0.866 | | | | | |
| ــــا | 1.003 | 1,267 | 1.389 | 1.456 | 1.843 | | | | | |
| ш | 1.056 | 1.338 | 1.496 | 1.570 | 2.002 | | | | | |
| Ω | 1.181 | 1.556 | 1.760 | 2.165 | 2.283 | | | | | |
| ပ | 1.275 | 1,464 | 1.640 | 1.886 | 2.200 | | | | | |

DIMENSIONS: (Inches)

DS

Figure C3.11

MAXIMUM VOLTAGE 600V A.C./250V D.C.

12 POSITIONS ARE LEFT FREE TO COVER PARTICULAR NEEDS:

-POSITION 18 FOR A.C. 3-PHASE WITH NEUTRAL

-POSITIONS 5, 6, AND 15 FOR A.C. 3-PHASE

-POSITIONS 2, 8, 9, 10, 13, 22, 23, AND 24 FOR CURRENTS

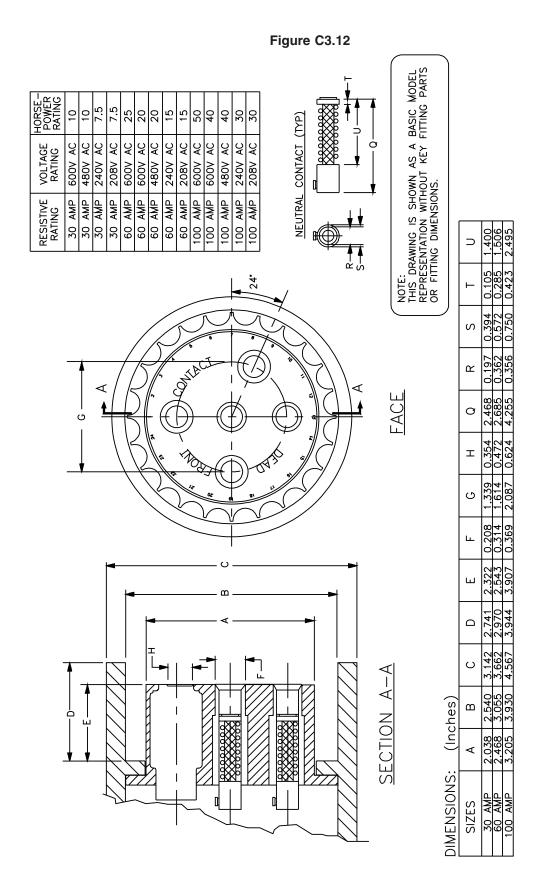
USING 2 OR 3 WIRES, OR FOR DIRECT CURRENT.

| /ENTS | FREQUENCY | 50 HZ | 50 HZ | ZH 09 | 60 HZ | 400 HZ | 200 HZ | 60 HZ | 60 HZ | 60 HZ | 50 HZ | _ | ZH 09 |
|---------------------|-----------|------------|------------|--------|--------|------------|------------|--------|--------|-------------|--------|--------|------------|
| VOLTAGE ASSIGNMENTS | VOLTAGE | 380-440 AC | 220-240 AC | 480 AC | 240 AC | 200-220 AC | 200-220 AC | 600 AC | 208 AC | 120-208/240 | 660 AC | 250 DC | 440/240 AC |
| VOLT | POSITION | 1 | 3 | 4 | 7 | 11 | 12 | 14 | 16 | 17 | 19 | 20 | 21 |

| HORSE- POWER RATING | 10 | 10 | 7.5 | 7.5 | 25 | 20 | 20 | 15 | 15 | 9 | 40 | 40 | 30 | 30 |
|---------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| S E | AC |
| VOLTAGE RATING | 0009 | 480V | 240V | 2087 | 0009 | 0009 | 480V | 240V | 208V | 0009 | 0009 | 480V | 240V | 2087 |
| TIVE | AMP |
| RESISTIVE RATING | 30 | 30 | 30 | 30 | 09 | 09 | 09 | 09 | 09 | 100 | 100 | 100 | 100 | 100 |

| S FROM LE | 4 | 3 | 3 () () () () () () () () () (| 31 | 20 | 24 44 |
|-------------------------|-----|---|---|----|-------|-------|
| POSITIONS RECEPTACLI | Z L | 3 | - | 3 | 19 3 | 23 |
| CONTACT | 2 | 9 | 10 10 | 3 | N E 3 | N 22 |
| RELATIVE FI | N Z | 2 | 6 | 13 | 1 | |

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Figure C3.13

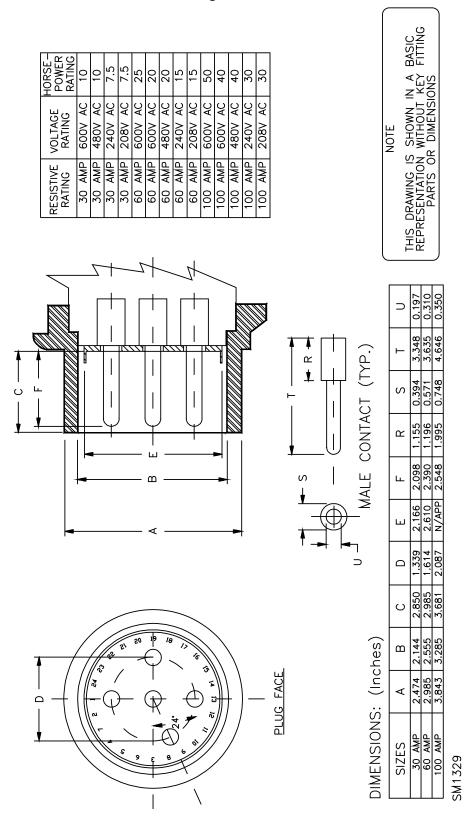
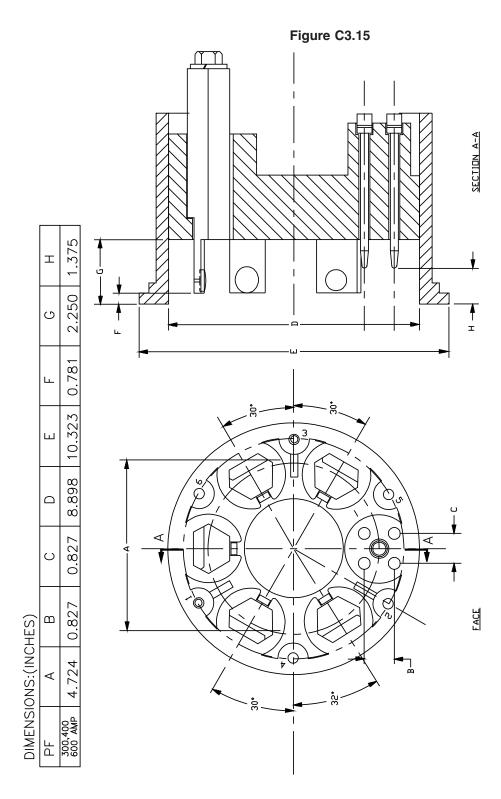


Figure C3.14 FACE œ SECTION A-A DIMENSIONS: (Inches) $_{\Omega}$ SIZES

NOTE: THIS DRAWING IS SHOWN IN A BASIC CONFIGURATION WITHOUT KEY FITTING PARTS OR DIMENSIONS

SM1330



NOTE:
THIS DRAWING IS SHOWN IN A BASIC
REPRESENTATION WITHOUT KEY FITTING
PARTS OR DIMENSIONS.

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