






| CIRC. No. |  2x32 W. 64 W. |  180 W. |  TAB |  100 W. |  250 W. | CALIBRE AWG | CALIBRE MM ² | WATTS TOTALES | VOLTS | AMP. | INT. T.M. | FASES DE CONEXION | | | |
|--------------|--|--|---|--|--|----------------|----------------------------|------------------|-------|-------|--------------|-------------------|------|------|------|
| | | | | | | | | | | | | A | B | C | |
| A-1 | 12 | | | 1 | | 12 AWG | 3.31 | 868 | 127 | 7.59 | 1X15 | 868 | | | A-1 |
| A-2 | 12 | | | | | 12 AWG | 3.31 | 768 | 127 | 6.72 | 1X15 | | 768 | | A-8 |
| A-3 | 12 | | | | | 12 AWG | 3.31 | 768 | 127 | 6.72 | 1X15 | | | 768 | A-4 |
| A-4 | 8 | | | | | 12 AWG | 3.31 | 512 | 127 | 4.48 | 1X15 | | | 512 | |
| A-5 | | 5 | | | | 10 AWG | 5.26 | 900 | 127 | 7.87 | 1X15 | | | 900 | A-9 |
| A-6 | | 2 | | | | 10 AWG | 5.26 | 360 | 127 | 3.15 | 1X15 | | | 360 | |
| A-7 | | 4 | | | | 10 AWG | 5.26 | 720 | 127 | 6.30 | 1X15 | 720 | | | A-6 |
| A-8 | 14 | | | | | 12 AWG | 3.31 | 896 | 127 | 7.84 | 1X15 | | 896 | | |
| A-9 | | | | | 8 | 6AWG | 13.3 | 2250 | 220 | 11.36 | 2X 20 | 1125 | 1125 | | TB-B |
| TB-B | | | 1 | | | 6 AWG | 13.3 | 4976 | 220 | 14.51 | 3X20 | 1660 | 1656 | 1660 | TB-C |
| TB-C | | | 1 | | | 6 AWG | 13.3 | 5488 | 220 | 16.00 | 3X20 | 1830 | 1830 | 1828 | |
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| TOTAL | 58 | 10 | 2 | 1 | | 1/0AWG | 67.4 | 18506 | 220 | 53.96 | 3X80 | 6203 | 6275 | 6028 | |

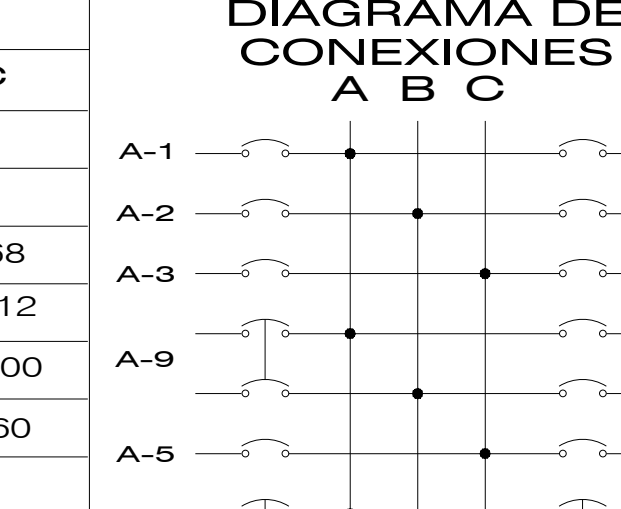


DIAGRAMA DE CONEXIONES
A B C

INT
PPAL

ZAPATAS
PRINCIPALES 200A



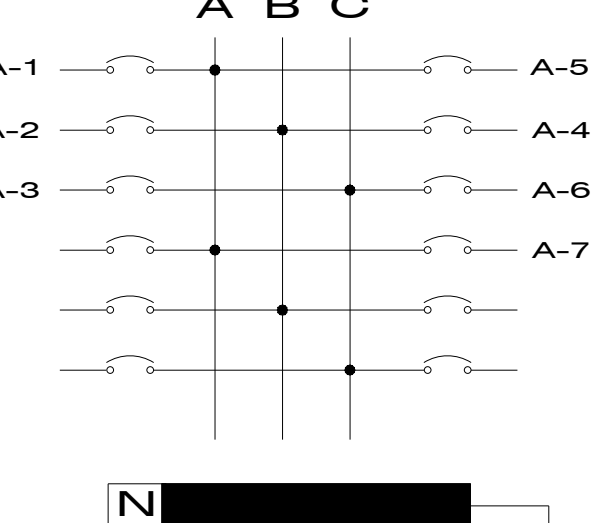
| CIRC. No. |  2x32 W. 64 W. |  180 W. | | CALIBRE AWG | CALIBRE MM ² | WATTS TOTALES | VOLTS | AMP. | INT. T.M. | FASES DE CONEXION | | |
|-----------|---|--|--|-------------|-------------------------|---------------|-------|-------|-----------|-------------------|------|------|
| | | | | | | | | | | A | B | C |
| A-1 | 12 | | | 12 AWG | 3.31 | 768 | 127 | 6.72 | 1X15 | 768 | | |
| A-2 | 12 | | | 12 AWG | 3.31 | 768 | 127 | 6.72 | 1X15 | | 768 | |
| A-3 | 12 | | | 12 AWG | 3.31 | 768 | 127 | 6.72 | 1X15 | | | 768 |
| A-4 | 8 | | | 12 AWG | 3.31 | 512 | 127 | 4.48 | 1X15 | | 512 | |
| A-5 | | 4 | | 10 AWG | 5.26 | 720 | 127 | 6.30 | 1X15 | 720 | | |
| A-6 | | 2 | | 10 AWG | 5.26 | 360 | 127 | 3.15 | 1X15 | | | 360 |
| A-7 | | 2 | | 10 AWG | 5.26 | 360 | 127 | 3.15 | 1X15 | 360 | | |
| A-8 | | 4 | | 10 AWG | 5.26 | 720 | 127 | 6.30 | 1X15 | | | 720 |
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| TOTAL | 44 | 12 | | 6 AWG | 13.3 | 4976 | 220 | 14.51 | 3X20 | 1848 | 1280 | 1848 |

DIAGRAMA DE CONEXIONES



A-1

A-2

A-3

A-4

A-5

A-6

A-7

The diagram illustrates a power distribution system with three tabs (A, B, and C) connected to a main power source. The main power source is a 3 X 300 VA, 220/127 volts transformer. The distribution lines are 4 - 13.3 (6 AWG) with a length of 20 mts. The tabs are connected to the main power source via 3 X 20 AWG cables. The electrical specifications for each tab are as follows:

- Tab A:** QO330L200G, 220/127 volts, 1850e Watts, Area = 1,362.58m², DPEA = 6.61 W/m², TAB " A "
- Tab B:** QO312L125G, 220/127 volts, 4,976 Watts, Area = 404.3m², DPEA = 6.64 W/m², TAB " B "
- Tab C:** QO312L125G, 220/127 volts, 5,488 Watts, Area = 404.3m², DPEA = 6.64 W/m², TAB " C "

The diagram also shows the main power source specifications and the distribution lines connecting them. The main power source is a 3 X 300 VA, 220/127 volts transformer. The distribution lines are 4 - 13.3 (6 AWG) with a length of 20 mts. The tabs are connected to the main power source via 3 X 20 AWG cables.

| CIRC. No. | UNIDAD COMPRESORA | 5000 W | | WATTS TOTALES | VOLTS | AMP. | INT. T.M. | FASES DE CONEXION | | |
|--------------|----------------------|--------|--|------------------|-------|--------|--------------|-------------------|--------|--------|
| | | | | | | | | A | B | C |
| AA-1 | UC-1 | 1 | | 5000 | 220 | 25.25 | 2 X 40 | 2500 | 2500 | |
| AA-2 | UC-2 | 1 | | 5000 | 220 | 25.25 | 2 X 40 | 2500 | | 2500 |
| AA-3 | UC-3 | 1 | | 5000 | 220 | 25.25 | 2 X 40 | | 2500 | 2500 |
| AA-4 | UC-4 | 1 | | 5000 | 220 | 25.25 | 2 X 40 | 2500 | 2500 | |
| AA-5 | UC-5 | 1 | | 5000 | 220 | 25.25 | 2 X 40 | 2500 | | 2500 |
| AA-6 | UC-6 | 1 | | 5000 | 220 | 25.25 | 2 X 40 | | 2500 | 2500 |
| AA-7 | UC-7 | 1 | | 5000 | 220 | 25.25 | 2 X 40 | 2500 | 2500 | |
| AA-8 | UC-8 | 1 | | 5000 | 220 | 25.25 | 2 X 40 | 2500 | | 2500 |
| AA-9 | UC-9 | 1 | | 5000 | 220 | 25.25 | 2 X 40 | | 2500 | 2500 |
| AA-10 | UC-10 | 1 | | 5000 | 220 | 25.25 | 2 X 40 | 2500 | 2500 | |
| AA-11 | UC-11 | 1 | | 5000 | 220 | 25.25 | 2 X 40 | 2500 | | 2500 |
| AA-12 | UC-12 | 1 | | 5000 | 220 | 25.25 | 2 X 40 | | 2500 | 2500 |
| AA-13 | UC-13 | 1 | | 5000 | 220 | 25.25 | 2 X 40 | 2500 | 2500 | |
| AA-14 | UC-14 | 1 | | 5000 | 220 | 25.25 | 2 X 40 | 2500 | | 2500 |
| AA-15 | UC-15 | 1 | | 5000 | 220 | 25.25 | 2 X 40 | | 2500 | 2500 |
| AA-16 | UC-16 | 1 | | 5000 | 220 | 25.25 | 2 X 40 | 2500 | 2500 | |
| AA-17 | UC-17 | 1 | | 5000 | 220 | 25.25 | 2 X 40 | 2500 | 2500 | |
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| TOTAL | | 17 | | 85,000 | 220 | 247.86 | 3 X 400 | 30,000 | 30,000 | 25,000 |

DIAGRAMA DE CONEXIONES

A B C

A-1 A-10

A-2 A-11

A-3 A-12

A-4 A-13

A-5 A-14

A-6 A-15

A-7 A-16

A-8 A-17

A-9

INTERRUPTOR PRINCIPAL
3 X 300 A

| CIRC. No. | 2x32 W. 64 W. | 180 W. | | CALIBRE AWG | CALIBRE MM ² | WATTS TOTALES | VOLTS | AMP. | INT. T.M. | FASES DE CONEXION | | |
|-----------|------------------|--------|--|-------------|-------------------------|---------------|-------|-------|-----------|-------------------|------|------|
| | | | | | | | | | | A | B | C |
| A-1 | 12 | | | 12 AWG | 3.31 | 768 | 127 | 6.72 | 1X15 | 768 | | |
| A-2 | 12 | | | 12 AWG | 3.31 | 768 | 127 | 6.72 | 1X15 | | 768 | |
| A-3 | 12 | | | 12 AWG | 3.31 | 768 | 127 | 6.72 | 1X15 | | | 768 |
| A-4 | 9 | | | 12 AWG | 3.31 | 576 | 127 | 4.48 | 1X15 | | 512 | |
| A-5 | | 4 | | 10 AWG | 5.26 | 720 | 127 | 6.30 | 1X15 | 720 | | |
| A-6 | | 2 | | 10 AWG | 5.26 | 360 | 127 | 3.15 | 1X15 | | | 360 |
| A-7 | | 2 | | 10 AWG | 5.26 | 360 | 127 | 3.15 | 1X15 | 360 | | |
| A-8 | | 4 | | 10 AWG | 5.26 | 720 | 127 | 6.30 | 1X15 | | | 720 |
| A-9 | 7 | | | 12 AWG | 3.31 | 448 | 127 | 3.92 | 1X15 | | 448 | |
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| | | | | | | | | | | | | |
| TOTAL | 44 | 12 | | 6 AWG | 13.13 | 5488 | 220 | 16.00 | 3X20 | 1848 | 1728 | 1848 |

DIAGRAMA DE CONEXIONES



FECHA :