

- 1. Fusible or Non-Fusible
- 2. Cams to Source: S16 Male3. Cams to Load: S16 Female

LEGEND

| SYMBOL | DESCRIPTION |
|------------------|--|
| /. | SAFETY SWITCH |
| \triangleright | MALE CAMLOCK CONNECTION |
| > | FEMALE CAMLOCK CONNECTION |
| | HARDWIRED CABLE CONNECTION (FIELD-INSTALLED) |

| 100A DOUBLE-THROW, FUSIBLE | | | | |
|----------------------------|-----------|-----------|-----------|--|
| PART NUMBER | Н | W | D | |
| PWA-CCS-01DFN1 | 51.40 in. | 11.20 in. | 11.20 in. | |
| PWA-CCS-01DFS1 | 51.40 in. | 11.20 in. | 11.20 in. | |
| PWA-CCS-01DFN2 | 51.40 in. | 11.20 in. | 11.20 in. | |
| PWA-CCS-01DFS2 | 51.40 in. | 11.20 in. | 11.20 in. | |
| PWA-CCS-01DFX3 | 51.40 in. | 11.20 in. | 11.20 in. | |
| PWA-CCS-01DFN4 | 51.40 in. | 11.20 in. | 11.20 in. | |
| PWA-CCS-01DFX5 | 51.40 in. | 27.60 in. | 8.80 in. | |
| PWA-CCS-01DFN6 | 51.40 in. | 27.60 in. | 8.80 in. | |
| PWA-CCS-01DFX7 | 51.40 in. | 27.60 in. | 8.80 in. | |
| PWA-CCS-01DFN -8 | 51.40 in. | 27.60 in. | 8.80 in. | |

| 200A DOUBLE-THROW, FUSIBLE | | | |
|----------------------------|-----------|-----------|-----------|
| PART NUMBER | Н | W | D |
| PWA-CCS-02DFN1 | 51.40 in. | 11.20 in. | 11.20 in. |
| PWA-CCS-02DFS1 | 51.40 in. | 11.20 in. | 11.20 in. |
| PWA-CCS-02DFN2 | 51.40 in. | 11.20 in. | 11.20 in. |
| PWA-CCS-02DFS2 | 51.40 in. | 11.20 in. | 11.20 in. |
| PWA-CCS-02DFX3 | 51.40 in. | 11.20 in. | 11.20 in. |
| PWA-CCS-02DFN4 | 51.40 in. | 11.20 in. | 11.20 in. |
| PWA-CCS-02DFX5 | 51.40 in. | 27.60 in. | 8.80 in. |
| PWA-CCS-02DFN6 | 51.40 in. | 27.60 in. | 8.80 in. |
| PWA-CCS-02DFX7 | 51.40 in. | 27.60 in. | 8.80 in. |
| PWA-CCS-02DFN8 | 51.40 in. | 27.60 in. | 8.80 in. |

| ┙ | 400A DOUBLE-THROW, FUSIBLE | | | |
|---|----------------------------|-----------|-----------|----------|
| 1 | PART NUMBER | Н | W | D |
|] | PWA-CCS-04DFN1 | 74.80 in. | 26.30 in. | 8.80 in. |
| | PWA-CCS-04DFS1 | 74.80 in. | 26.30 in. | 8.80 in. |
| | PWA-CCS-04DFN2 | 74.80 in. | 26.30 in. | 8.80 in. |
| | PWA-CCS-04DFS2 | 74.80 in. | 26.30 in. | 8.80 in. |
| | PWA-CCS-04DFX3 | 74.80 in. | 26.30 in. | 8.80 in. |
| | PWA-CCS-04DFN4 | 74.80 in. | 26.30 in. | 8.80 in. |
| | PWA-CCS-04DFX5 | 74.80 in. | 26.30 in. | 8.80 in. |
| | PWA-CCS-04DFN6 | 74.80 in. | 26.30 in. | 8.80 in. |
| | PWA-CCS-04DFX7 | 74.80 in. | 26.30 in. | 8.80 in. |
| | PWA-CCS-04DFN8 | 74.80 in. | 26.30 in. | 8.80 in. |
| _ | | | | |

| 100A DOUBLE-THROW, NON-FUSIBLE | | | |
|--------------------------------|-----------|-----------|-----------|
| PART NUMBER | Н | W | D |
| PWA-CCS-01DNN1 | 32.50 in. | 20.63 in. | 10.63 in. |
| PWA-CCS-01DNS1 | 32.50 in. | 20.63 in. | 10.63 in. |
| PWA-CCS-01DNN2 | 32.50 in. | 20.63 in. | 10.63 in. |
| PWA-CCS-01DNS2 | 32.50 in. | 24.13 in. | 10.63 in. |
| PWA-CCS-01DNX3 | 32.50 in. | 24.13 in. | 10.63 in. |
| PWA-CCS-01DNN4 | 32.50 in. | 24.13 in. | 10.63 in. |
| PWA-CCS-01DNS4 | 39.00 in. | 30.21 in. | 10.63 in. |
| PWA-CCS-01DNX5 | 32.50 in. | 20.63 in. | 10.63 in. |
| PWA-CCS-01DNN6 | 32.50 in. | 20.63 in. | 10.63 in. |
| PWA-CCS-01DNX7 | 32.50 in. | 20.63 in. | 10.63 in. |
| PWA-CCS-01DNN8 | 32.50 in. | 20.63 in. | 10.63 in. |

| 200A DOUBLE-THROW, NON-FUSIBLE | | | |
|--------------------------------|-----------|-----------|-----------|
| PART NUMBER | Н | W | D |
| PWA-CCS-02DNN1 | 32.50 in. | 20.63 in. | 10.63 in. |
| PWA-CCS-02DNS1 | 32.50 in. | 20.63 in. | 10.63 in. |
| PWA-CCS-02DNN2 | 32.50 in. | 20.63 in. | 10.63 in. |
| PWA-CCS-02DNS2 | 32.50 in. | 24.13 in. | 10.63 in. |
| PWA-CCS-02DNX3 | 32.50 in. | 24.13 in. | 10.63 in. |
| PWA-CCS-02DNN4 | 32.50 in. | 24.13 in. | 10.63 in. |
| PWA-CCS-02DNS4 | 39.00 in. | 30.21 in. | 10.63 in. |
| PWA-CCS-02DNX5 | 32.50 in. | 20.63 in. | 10.63 in. |
| PWA-CCS-02DNN6 | 32.50 in. | 20.63 in. | 10.63 in. |
| PWA-CCS-02DNX7 | 32.50 in. | 20.63 in. | 10.63 in. |
| PWA-CCS-02DNN8 | 32.50 in. | 20.63 in. | 10.63 in. |

| 400A DOUBLE-THROW, NON-FUSIBLE | | | |
|--------------------------------|-----------|-----------|----------|
| PART NUMBER | Н | W | D |
| PWA-CCS-04DNN1 | 54.20 in. | 23.00 in. | 7.25 in. |
| PWA-CCS-04DNS1 | 54.20 in. | 23.00 in. | 7.25 in. |
| PWA-CCS-04DNN2 | 54.20 in. | 23.00 in. | 7.25 in. |
| PWA-CCS-04DNS2 | 54.20 in. | 23.00 in. | 7.25 in. |
| PWA-CCS-04DNX3 | 54.20 in. | 23.00 in. | 7.25 in. |
| PWA-CCS-04DNN4 | 54.20 in. | 23.00 in. | 7.25 in. |
| PWA-CCS-04DNX5 | 54.20 in. | 23.00 in. | 7.25 in. |
| PWA-CCS-04DNN6 | 54.20 in. | 23.00 in. | 7.25 in. |
| PWA-CCS-04DNX7 | 54.20 in. | 23.00 in. | 7.25 in. |
| PWA-CCS-04DNN8 | 54.20 in. | 23.00 in. | 7.25 in. |

NOTE: "_" DENOTES PLACEHOLDER FOR ALL OPTIONS IN DESIGNATED CATEGORY

REVISION RECORD: PROFESSIONAL SEAL: No. Date Description



POWER ASSEMBLIES **ENGINEERING**

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sales@powerassemblies.com WWW.POWERASSEMBLIES.COM

DRAWING TITLE:

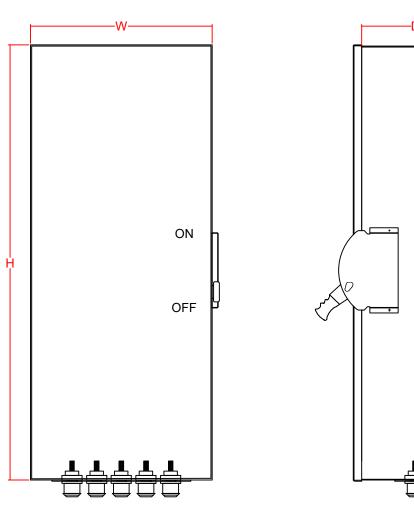
100A-400A Double-Throw

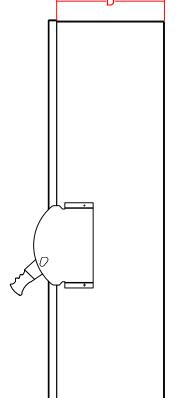
BUILD NAME:

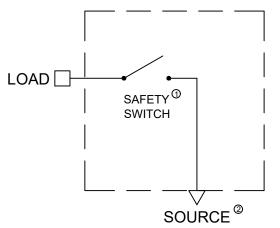
Composition Switch

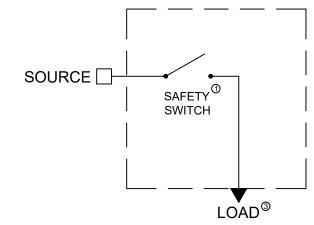
| I | Carniock Connection Switch |
|---|---|
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REV A Revision/Version No. AS Drawing By 12/17/2021 1 of 1 Sheet No.









- 1. Fusible or Non-Fusible
- 2. Cams to Source: S16 Male
- 3. Cams to Load: S16 Female

LEGEND

| SYMBOL | DESCRIPTION |
|------------------|--|
| /. | SAFETY SWITCH |
| \triangleright | MALE CAMLOCK CONNECTION |
| > | FEMALE CAMLOCK CONNECTION |
| | HARDWIRED CABLE CONNECTION (FIELD-INSTALLED) |

| 100A SINGLE-THROW, FUSIBLE | | | |
|----------------------------|-----------|-----------|----------|
| PART NUMBER | Н | W | D |
| PWA-CCS-01SFN1 | 29.00 in. | 17.25 in. | 8.75 in. |
| PWA-CCS-01SFS1 | 29.00 in. | 17.25 in. | 8.75 in. |
| PWA-CCS-01SFN2 | 29.00 in. | 17.25 in. | 8.75 in. |
| PWA-CCS-01SFS2 | 29.00 in. | 17.25 in. | 8.75 in. |
| PWA-CCS-01SFX3 | 29.00 in. | 17.25 in. | 8.75 in. |
| PWA-CCS-01SFN4 | 29.00 in. | 17.25 in. | 8.75 in. |
| PWA-CCS-01SFS4 | 29.00 in. | 23.25 in. | 8.75 in. |
| PWA-CCS-01SFX5 | 29.00 in. | 17.25 in. | 8.75 in. |
| PWA-CCS-01SFN6 | 29.00 in. | 17.25 in. | 8.75 in. |
| PWA-CCS-01SFS6 | 29.00 in. | 23.25 in. | 8.75 in. |
| PWA-CCS-01SFX7 | 29.00 in. | 17.25 in. | 8.75 in. |
| PWA-CCS-01SFN8 | 29.00 in. | 17.25 in. | 8.75 in. |
| PWA-CCS-01SFS8 | 29.00 in. | 23.25 in. | 8.75 in. |

| ٦ | 200A SINGLE-THROW, FUSIBLE | | | | |
|---|----------------------------|-----------|-----------|----------|--|
| 1 | PART NUMBER | Н | W | D | |
| 7 | PWA-CCS-02SFN1 | 29.00 in. | 17.25 in. | 8.75 in. | |
| 1 | PWA-CCS-02SFS1 | 29.00 in. | 17.25 in. | 8.75 in. | |
| | PWA-CCS-02SFN2 | 29.00 in. | 17.25 in. | 8.75 in. | |
|] | PWA-CCS-02SFS2 | 29.00 in. | 17.25 in. | 8.75 in. | |
| | PWA-CCS-02SFX3 | 29.00 in. | 17.25 in. | 8.75 in. | |
| | PWA-CCS-02SFN4 | 29.00 in. | 17.25 in. | 8.75 in. | |
| | PWA-CCS-02SFS4 | 29.00 in. | 23.25 in. | 8.75 in. | |
| | PWA-CCS-02SFX5 | 29.00 in. | 17.25 in. | 8.75 in. | |
| | PWA-CCS-02SFN6 | 29.00 in. | 17.25 in. | 8.75 in. | |
| | PWA-CCS-02SFS6 | 29.00 in. | 23.25 in. | 8.75 in. | |
|] | PWA-CCS-02SFX7 | 29.00 in. | 17.25 in. | 8.75 in. | |
| | PWA-CCS-02SFN8 | 29.00 in. | 17.25 in. | 8.75 in. | |
| 1 | PWA-CCS-02SFS -8 | 29.00 in. | 23.25 in. | 8.75 in. | |

| 400A SINGLE-THROW, FUSIBLE | | | |
|----------------------------|-----------|-----------|----------|
| PART NUMBER | Н | W | D |
| PWA-CCS-04SFN1 | 46.25 in. | 26.25 in. | 9.75 in. |
| PWA-CCS-04SFS1 | 46.25 in. | 26.25 in. | 9.75 in. |
| PWA-CCS-04SFN2 | 46.25 in. | 26.25 in. | 9.75 in. |
| PWA-CCS-04SFS2 | 46.25 in. | 26.25 in. | 9.75 in. |
| PWA-CCS-04SFX3 | 46.25 in. | 26.25 in. | 9.75 in. |
| PWA-CCS-04SFN4 | 46.25 in. | 26.25 in. | 9.75 in. |
| PWA-CCS-04SFS4 | 46.25 in. | 32.50 in. | 9.75 in. |
| PWA-CCS-04SFX5 | 46.25 in. | 26.25 in. | 9.75 in. |
| PWA-CCS-04SFN6 | 46.25 in. | 26.25 in. | 9.75 in. |
| PWA-CCS-04SFS6 | 46.25 in. | 32.50 in. | 9.75 in. |
| PWA-CCS-04SFX7 | 46.25 in. | 26.25 in. | 9.75 in. |
| PWA-CCS-04SFN8 | 46.25 in. | 26.25 in. | 9.75 in. |
| PWA-CCS-04SFS8 | 46.25 in. | 32.50 in. | 9.75 in. |

| | 100A S | SINGLE-THRO |
|-------------|----------------|-------------|
| | PART NUMBER | Н |
| l ľaááraí l | PWA-CCS-01SNN1 | 29.00 in. |
| | PWA-CCS-01SNS1 | 29.00 in. |
| | PWA-CCS-01SNN2 | 29.00 in. |
| | PWA-CCS-01SNS2 | 29.00 in. |
| | PWA-CCS-01SNX3 | 29.00 in. |
| | PWA-CCS-01SNN4 | 29.00 in. |
| W | PWA-CCS-01SNS4 | 29.00 in. |
| | PWA-CCS-01SNX5 | 29.00 in. |
| | PWA-CCS-01SNN6 | 29.00 in. |
| | PWA-CCS-01SNS6 | 29.00 in. |
| | PWA-CCS-01SNX7 | 29.00 in. |
| | PWA-CCS-01SNN8 | 29.00 in. |
| | PWA-CCS-01SNS8 | 29.00 in. |

PROFESSIONAL SEAL:

| 100A SINGLE-THROW, NON-FUSIBLE | | | | 200A S | INGLE-THRO | W, NON-FUSIE | BLE |
|--------------------------------|-----------|-----------|----------|----------------|------------|--------------|----------|
| PART NUMBER | Н | W | D | PART NUMBER | Н | W | D |
| A-CCS-01SNN1 | 29.00 in. | 17.25 in. | 8.75 in. | PWA-CCS-02SNN1 | 29.00 in. | 17.25 in. | 8.75 in. |
| A-CCS-01SNS1 | 29.00 in. | 17.25 in. | 8.75 in. | PWA-CCS-02SNS1 | 29.00 in. | 17.25 in. | 8.75 in. |
| A-CCS-01SNN2 | 29.00 in. | 17.25 in. | 8.75 in. | PWA-CCS-02SNN2 | 29.00 in. | 17.25 in. | 8.75 in. |
| A-CCS-01SNS2 | 29.00 in. | 17.25 in. | 8.75 in. | PWA-CCS-02SNS2 | 29.00 in. | 17.25 in. | 8.75 in. |
| A-CCS-01SNX3 | 29.00 in. | 17.25 in. | 8.75 in. | PWA-CCS-02SNX3 | 29.00 in. | 17.25 in. | 8.75 in. |
| A-CCS-01SNN4 | 29.00 in. | 17.25 in. | 8.75 in. | PWA-CCS-02SNN4 | 29.00 in. | 17.25 in. | 8.75 in. |
| A-CCS-01SNS4 | 29.00 in. | 23.25 in. | 8.75 in. | PWA-CCS-02SNS4 | 29.00 in. | 23.25 in. | 8.75 in. |
| A-CCS-01SNX5 | 29.00 in. | 17.25 in. | 8.75 in. | PWA-CCS-02SNX5 | 29.00 in. | 17.25 in. | 8.75 in. |
| A-CCS-01SNN6 | 29.00 in. | 17.25 in. | 8.75 in. | PWA-CCS-02SNN6 | 29.00 in. | 17.25 in. | 8.75 in. |
| A-CCS-01SNS6 | 29.00 in. | 23.25 in. | 8.75 in. | PWA-CCS-02SNS6 | 29.00 in. | 23.25 in. | 8.75 in. |
| A-CCS-01SNX7 | 29.00 in. | 17.25 in. | 8.75 in. | PWA-CCS-02SNX7 | 29.00 in. | 17.25 in. | 8.75 in. |
| A-CCS-01SNN8 | 29.00 in. | 17.25 in. | 8.75 in. | PWA-CCS-02SNN8 | 29.00 in. | 17.25 in. | 8.75 in. |
| A-CCS-01SNS8 | 29.00 in. | 23.25 in. | 8.75 in. | PWA-CCS-02SNS8 | 29.00 in. | 23.25 in. | 8.75 in. |
| | | | | _ | | | |

| 400A SINGLE-THROW, NON-FUSIBLE | | | | |
|--------------------------------|-----------|-----------|----------|--|
| PART NUMBER | Н | W | D | |
| PWA-CCS-04SNN1 | 46.25 in. | 26.25 in. | 9.75 in. | |
| PWA-CCS-04SNS1 | 46.25 in. | 26.25 in. | 9.75 in. | |
| PWA-CCS-04SNN2 | 46.25 in. | 26.25 in. | 9.75 in. | |
| PWA-CCS-04SNS2 | 46.25 in. | 26.25 in. | 9.75 in. | |
| PWA-CCS-04SNX3 | 46.25 in. | 26.25 in. | 9.75 in. | |
| PWA-CCS-04SNN4 | 46.25 in. | 26.25 in. | 9.75 in. | |
| PWA-CCS-04SNS4 | 46.25 in. | 32.50 in. | 9.75 in. | |
| PWA-CCS-04SNX5 | 46.25 in. | 26.25 in. | 9.75 in. | |
| PWA-CCS-04SNN6 | 46.25 in. | 26.25 in. | 9.75 in. | |
| PWA-CCS-04SNS6 | 46.25 in. | 32.50 in. | 9.75 in. | |
| PWA-CCS-04SNX7 | 46.25 in. | 26.25 in. | 9.75 in. | |
| PWA-CCS-04SNN8 | 46.25 in. | 26.25 in. | 9.75 in. | |
| PWA-CCS-04SNS8 | 46.25 in. | 32.50 in. | 9.75 in. | |

NOTE: "_" DENOTES PLACEHOLDER FOR ALL OPTIONS IN DESIGNATED CATEGORY

REVISION RECORD: No. Date Description



POWER ASSEMBLIES **ENGINEERING**

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sales@powerassemblies.com WWW.POWERASSEMBLIES.COM

DRAWING TITLE:

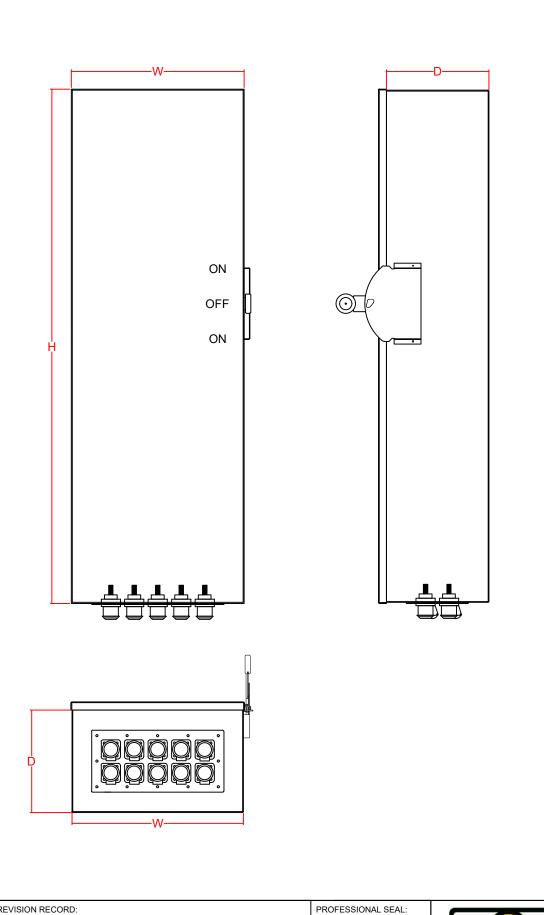
100A-400A Single-Throw

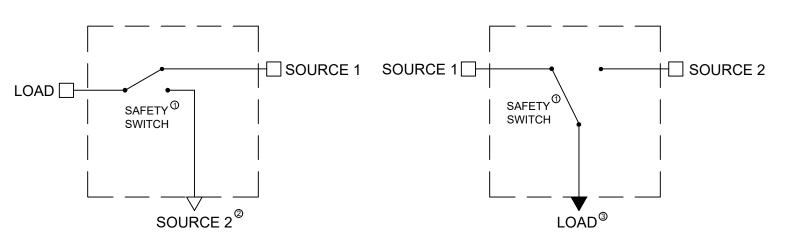
BUILD NAME:

Camlock Connection Switch

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| | REV A | |
|---|----------------------|---------|
| | Revision/Version No. | |
| | AS | |
| | Drawing By | |
| _ | 12/17/2021 | 1 of |
| , | Dete | Shoot N |





- Fusible or Non-Fusible
 Cams to Source: S16 Male
 Cams to Load: S16 Female

LEGEND

| SYMBOL | DESCRIPTION |
|-------------|--|
| | SAFETY SWITCH |
| \triangle | MALE CAMLOCK CONNECTION |
| • | FEMALE CAMLOCK CONNECTION |
| | HARDWIRED CABLE CONNECTION (FIELD-INSTALLED) |

| 600A DOUBLE-THROW, FUSIBLE | | | | |
|----------------------------|-----------|-----------|-----------|--|
| PART NUMBER | Н | W | D | |
| PWA-CCS-06DFN1 | 58.90 in. | 28.10 in. | 20.50 in. | |
| PWA-CCS-06DFS1 | 58.90 in. | 28.10 in. | 20.50 in. | |
| PWA-CCS-06DFN2 | 58.90 in. | 28.10 in. | 20.50 in. | |
| PWA-CCS-06DFS2 | 58.90 in. | 28.10 in. | 20.50 in. | |
| PWA-CCS-06DFX3 | 58.90 in. | 28.10 in. | 20.50 in. | |
| PWA-CCS-06DFN4 | 58.90 in. | 28.10 in. | 20.50 in. | |
| PWA-CCS-06DFX5 | 58.90 in. | 28.10 in. | 20.50 in. | |
| PWA-CCS-06DFN6 | 58.90 in. | 28.10 in. | 20.50 in. | |
| PWA-CCS-06DFX7 | 58.90 in. | 28.10 in. | 20.50 in. | |
| PWA-CCS-06DFN8 | 58.90 in. | 28.10 in. | 20.50 in. | |

| l | 800A DOUBLE-THROW, FUSIBLE | | | | |
|---|----------------------------|-----------|-----------|-----------|--|
| I | PART NUMBER | Н | W | D | |
| 1 | PWA-CCS-08DFN1 | 58.90 in. | 28.10 in. | 20.50 in. | |
| 1 | PWA-CCS-08DFS1 | 58.90 in. | 28.10 in. | 20.50 in. | |
| 1 | PWA-CCS-08DFN2 | 58.90 in. | 28.10 in. | 20.50 in. | |
|] | PWA-CCS-08DFS2 | 58.90 in. | 28.10 in. | 20.50 in. | |
|] | PWA-CCS-08DFX3 | 58.90 in. | 28.10 in. | 20.50 in. | |
| 1 | PWA-CCS-08DFN4 | 58.90 in. | 28.10 in. | 20.50 in. | |
| 1 | PWA-CCS-08DFX5 | 58.90 in. | 28.10 in. | 20.50 in. | |
|] | PWA-CCS-08DFN6 | 58.90 in. | 28.10 in. | 20.50 in. | |
|] | PWA-CCS-08DFX7 | 58.90 in. | 28.10 in. | 20.50 in. | |
| 1 | PWA-CCS-08DFN8 | 58.90 in. | 28.10 in. | 20.50 in. | |

| 600A DOUBLE-THROW, NON-FUSIBLE | | | | |
|--------------------------------|-----------|-----------|----------|--|
| PART NUMBER | Н | W | D | |
| PWA-CCS-06DNN1 | 63.76 in. | 23.66 in. | 8.88 in. | |
| PWA-CCS-06DNS1 | 63.76 in. | 23.66 in. | 8.88 in. | |
| PWA-CCS-06DNN2 | 63.76 in. | 23.66 in. | 8.88 in. | |
| PWA-CCS-06DNS2 | 63.76 in. | 23.66 in. | 8.88 in. | |
| PWA-CCS-06DNX3 | 63.76 in. | 23.66 in. | 8.88 in. | |
| PWA-CCS-06DNN4 | 63.76 in. | 23.66 in. | 8.88 in. | |
| PWA-CCS-06DNS4 | 63.60 in. | 27.00 in. | 8.88 in. | |
| PWA-CCS-06DNX5 | 63.76 in. | 23.66 in. | 8.88 in. | |
| PWA-CCS-06DNN6 | 63.76 in. | 23.66 in. | 8.88 in. | |
| PWA-CCS-06DNX7 | 63.76 in. | 23.66 in. | 8.88 in. | |
| PWA-CCS-06DNN8 | 63.76 in. | 23.66 in. | 8.88 in. | |

| 1 E | 800A DOUBLE-THROW, NON-FUSIBLE | | | | |
|-----|--------------------------------|-----------|-----------|----------|--|
| IE | PART NUMBER | Н | W | D | |
|] E | PWA-CCS-08DNN1 | 63.76 in. | 27.00 in. | 8.88 in. | |
|] [| PWA-CCS-08DNS1 | 63.76 in. | 27.00 in. | 8.88 in. | |
|] [| PWA-CCS-08DNN2 | 63.76 in. | 27.00 in. | 8.88 in. | |
|] [| PWA-CCS-08DNS2 | 63.76 in. | 27.00 in. | 8.88 in. | |
|] [| PWA-CCS-08DNX3 | 63.76 in. | 27.00 in. | 8.88 in. | |
|] [| PWA-CCS-08DNN4 | 63.76 in. | 27.00 in. | 8.88 in. | |
|] [| PWA-CCS-08DNX5 | 63.76 in. | 27.00 in. | 8.88 in. | |
|] [| PWA-CCS-08DNN6 | 63.76 in. | 27.00 in. | 8.88 in. | |
| le | PWA-CCS-08DNX7 | 63.76 in. | 27.00 in. | 8.88 in. | |
| l | PWA-CCS-08DNN8 | 63.76 in. | 27.00 in. | 8.88 in. | |

NOTE: "_" DENOTES PLACEHOLDER FOR ALL OPTIONS IN DESIGNATED CATEGORY

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INNOVATIVE POWER SOLUTIONS

POWER ASSEMBLIES **ENGINEERING**

915 E Dale Ave, #100 Henderson, NV 89044 (877)597-5785

1650 NW 18th St, Ste 807A Pompano Beach, FL 33069 (866)825-8525

sales@powerassemblies.com WWW.POWERASSEMBLIES.COM

DRAWING TITLE:

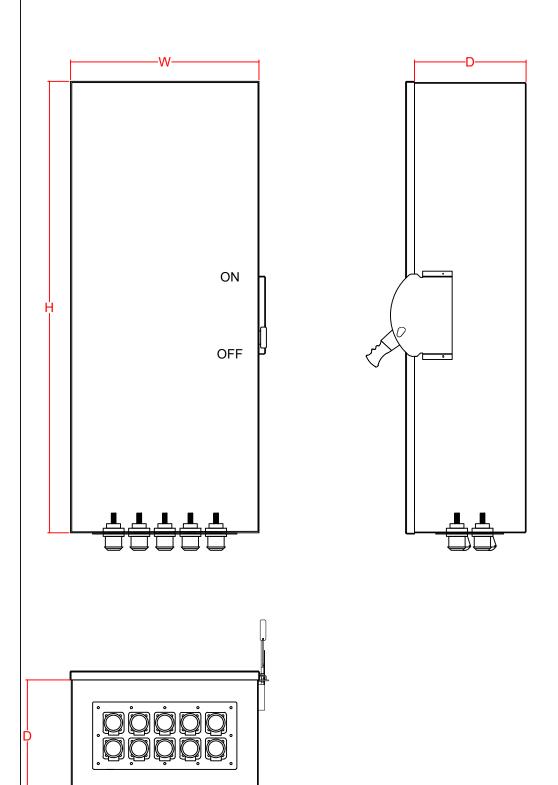
600A-800A Double-Throw

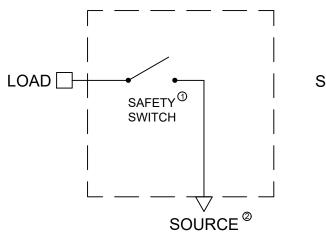
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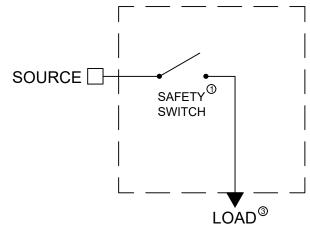
Camlock Connection Swi THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF POWER ASSEMBLIES, ALL RIGHTS OF DESIGN FEATURES AND/OR INVENTIONS ARE RESERVED BY POWE TRANSFERRED OR USED FOR DESIGN AND MANUFACTURING PURPOSES WITHOUT

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| S, LLC. | _ |
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| | Drawing By | |
| - | 12/17/2021 | 1 of 1 |
| | Date | Sheet No. |







- 1. Fusible or Non-Fusible
- 2. Cams to Source: S16 Male
- 3. Cams to Load: S16 Female

LEGEND

| SYMBOL | DESCRIPTION |
|------------------|--|
| /. | SAFETY SWITCH |
| \triangleright | MALE CAMLOCK CONNECTION |
| > | FEMALE CAMLOCK CONNECTION |
| | HARDWIRED CABLE CONNECTION (FIELD-INSTALLED) |

| 600A SINGLE-THROW, FUSIBLE | | | | | |
|----------------------------|-----------|-----------|----------|--|--|
| PART NUMBER | Н | W | D | | |
| PWA-CCS-06SFN1 | 46.25 in. | 26.25 in. | 9.75 in. | | |
| PWA-CCS-06SFS1 | 46.25 in. | 26.25 in. | 9.75 in. | | |
| PWA-CCS-06SFN2 | 46.25 in. | 26.25 in. | 9.75 in. | | |
| PWA-CCS-06SFS2 | 46.25 in. | 26.25 in. | 9.75 in. | | |
| PWA-CCS-06SFX3 | 46.25 in. | 26.25 in. | 9.75 in. | | |
| PWA-CCS-06SFN4 | 46.25 in. | 26.25 in. | 9.75 in. | | |
| PWA-CCS-06SFX5 | 46.25 in. | 26.25 in. | 9.75 in. | | |
| PWA-CCS-06SFN6 | 46.25 in. | 26.25 in. | 9.75 in. | | |
| PWA-CCS-06SFX7 | 46.25 in. | 26.25 in. | 9.75 in. | | |
| PWA-CCS-06SFN8 | 46.25 in. | 26.25 in. | 9.75 in. | | |

| 800A SINGLE-THROW, FUSIBLE | | | |
|----------------------------|-----------|-----------|-----------|
| PART NUMBER | Н | W | D |
| PWA-CCS-08SFN1 | 69.13 in. | 36.00 in. | 14.00 in. |
| PWA-CCS-08SFS1 | 69.13 in. | 36.00 in. | 14.00 in. |
| PWA-CCS-08SFN2 | 69.13 in. | 36.00 in. | 14.00 in. |
| PWA-CCS-08SFS2 | 69.13 in. | 36.00 in. | 14.00 in. |
| PWA-CCS-08SFX3 | 69.13 in. | 36.00 in. | 14.00 in. |
| PWA-CCS-08SFN4 | 69.13 in. | 36.00 in. | 14.00 in. |
| PWA-CCS-08SFX5 | 69.13 in. | 36.00 in. | 14.00 in. |
| PWA-CCS-08SFN6 | 69.13 in. | 36.00 in. | 14.00 in. |
| PWA-CCS-08SFX7 | 69.13 in. | 36.00 in. | 14.00 in. |
| PWA-CCS-08SFN8 | 69.13 in. | 36.00 in. | 14.00 in. |

| 600A SINGLE-THROW, NON-FUSIBLE | | | |
|--------------------------------|-----------|-----------|----------|
| PART NUMBER | Н | W | D |
| PWA-CCS-06SNN1 | 46.25 in. | 26.25 in. | 9.75 in. |
| PWA-CCS-06SNS1 | 46.25 in. | 26.25 in. | 9.75 in. |
| PWA-CCS-06SNN2 | 46.25 in. | 26.25 in. | 9.75 in. |
| PWA-CCS-06SNS2 | 46.25 in. | 26.25 in. | 9.75 in. |
| PWA-CCS-06SNX3 | 46.25 in. | 26.25 in. | 9.75 in. |
| PWA-CCS-06SNN4 | 46.25 in. | 26.25 in. | 9.75 in. |
| PWA-CCS-06SNX5 | 46.25 in. | 26.25 in. | 9.75 in. |
| PWA-CCS-06SNN6 | 46.25 in. | 26.25 in. | 9.75 in. |
| PWA-CCS-06SNX7 | 46.25 in. | 26.25 in. | 9.75 in. |
| PWA-CCS-06SNN8 | 46.25 in. | 26.25 in. | 9.75 in. |

| 800A SINGLE-THROW, NON-FUSIBLE | | | |
|--------------------------------|-----------|-----------|-----------|
| PART NUMBER | Н | W | D |
| PWA-CCS-08SNN1 | 69.13 in. | 36.00 in. | 14.00 in. |
| PWA-CCS-08SNS1 | 69.13 in. | 36.00 in. | 14.00 in. |
| PWA-CCS-08SNN2 | 69.13 in. | 36.00 in. | 14.00 in. |
| PWA-CCS-08SNS2 | 69.13 in. | 36.00 in. | 14.00 in. |
| PWA-CCS-08SNX3 | 69.13 in. | 36.00 in. | 14.00 in. |
| PWA-CCS-08SNN4 | 69.13 in. | 36.00 in. | 14.00 in. |
| PWA-CCS-08SNX5 | 69.13 in. | 36.00 in. | 14.00 in. |
| PWA-CCS-08SNN6 | 69.13 in. | 36.00 in. | 14.00 in. |
| PWA-CCS-08SNX7 | 69.13 in. | 36.00 in. | 14.00 in. |
| PWA-CCS-08SNN8 | 69.13 in. | 36.00 in. | 14.00 in. |

NOTE: "_" DENOTES PLACEHOLDER FOR ALL OPTIONS IN DESIGNATED CATEGORY

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No. Date Description In.



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sales@powerassemblies.com WWW.POWERASSEMBLIES.COM DRAWING TITLE:

600A-800A Single-Throw

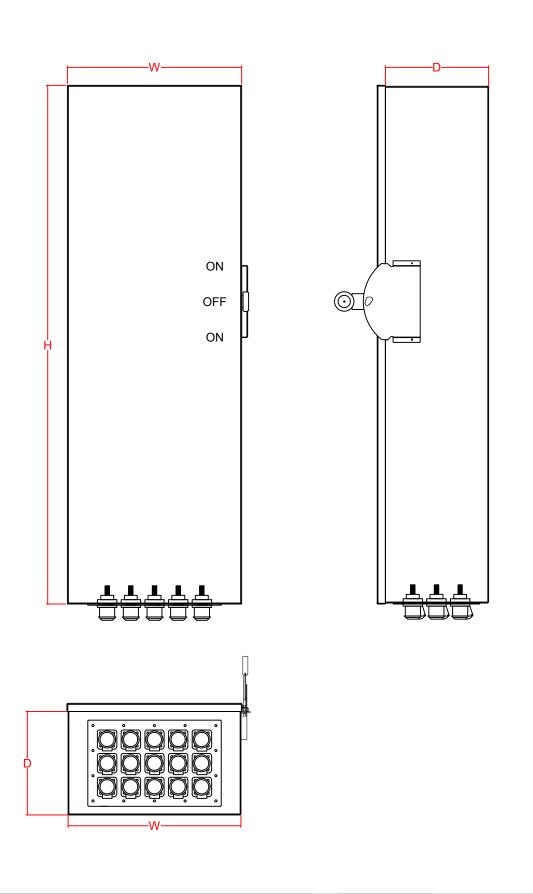
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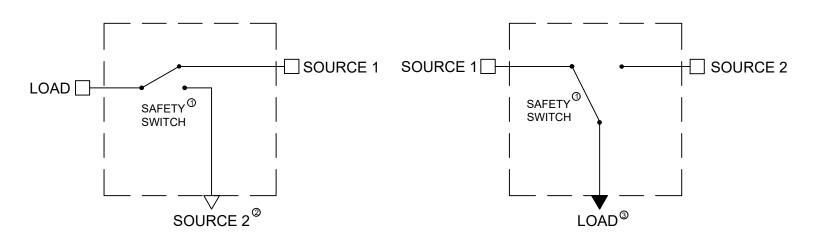
Camlock Connection Switch

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Revision/Version No.
AS
Drawing By
12/17/2021
Date

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- 1. Fusible or Non-Fusible
- 2. Cams to Source: S16 Male
- 3. Cams to Load: S16 Female

LEGEND

| SYMBOL | DESCRIPTION |
|--------|--|
| \. | SAFETY SWITCH |
| Δ | MALE CAMLOCK CONNECTION |
| • | FEMALE CAMLOCK CONNECTION |
| | HARDWIRED CABLE CONNECTION (FIELD-INSTALLED) |

| 1000A DOUBLE-THROW, FUSIBLE | | | |
|-----------------------------|-----------|-----------|-----------|
| PART NUMBER | Н | W | D |
| PWA-CCS-10DFN1 | 78.10 in. | 42.60 in. | 20.50 in. |
| PWA-CCS-10DFS1 | 78.10 in. | 42.60 in. | 20.50 in. |
| PWA-CCS-10DFN2 | 78.10 in. | 42.60 in. | 20.50 in. |
| PWA-CCS-10DFS2 | 78.10 in. | 42.60 in. | 20.50 in. |
| PWA-CCS-10DFX3 | 78.10 in. | 42.60 in. | 20.50 in. |
| PWA-CCS-10DFN4 | 78.10 in. | 42.60 in. | 20.50 in. |
| PWA-CCS-10DFX5 | 78.10 in. | 42.60 in. | 20.50 in. |
| PWA-CCS-10DFN6 | 78.10 in. | 42.60 in. | 20.50 in. |
| PWA-CCS-10DFX7 | 78.10 in. | 42.60 in. | 20.50 in. |
| PWA-CCS-10DFN -8 | 78.10 in. | 42.60 in. | 20.50 in. |

| 1000A DOUBLE-THROW, NON-FUSIBLE | | | | |
|---------------------------------|-----------|-----------|-----------|--|
| PART NUMBER | Н | W | D | |
| PWA-CCS-10DNN1 | 78.10 in. | 42.60 in. | 20.50 in. | |
| PWA-CCS-10DNS1 | 78.10 in. | 42.60 in. | 20.50 in. | |
| PWA-CCS-10DNN2 | 78.10 in. | 42.60 in. | 20.50 in. | |
| PWA-CCS-10DNS2 | 78.10 in. | 42.60 in. | 20.50 in. | |
| PWA-CCS-10DNX3 | 78.10 in. | 42.60 in. | 20.50 in. | |
| PWA-CCS-10DNN4 | 78.10 in. | 42.60 in. | 20.50 in. | |
| PWA-CCS-10DNX5 | 78.10 in. | 42.60 in. | 20.50 in. | |
| PWA-CCS-10DNN6 | 78.10 in. | 42.60 in. | 20.50 in. | |
| PWA-CCS-10DNX7 | 78.10 in. | 42.60 in. | 20.50 in. | |
| PWA-CCS-10DNN8 | 78.10 in. | 42.60 in. | 20.50 in. | |

NOTE: "_" DENOTES PLACEHOLDER FOR ALL OPTIONS IN DESIGNATED CATEGORY

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INNOVATIVE POWER SOLUTIONS

POWER ASSEMBLIES **ENGINEERING**

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sales@powerassemblies.com WWW.POWERASSEMBLIES.COM

DRAWING TITLE:

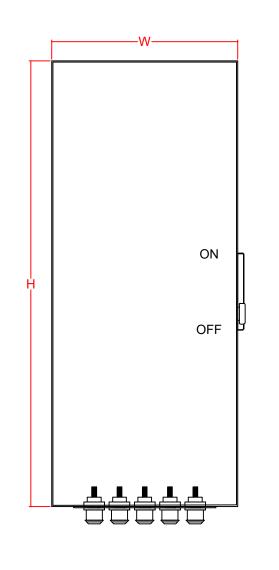
1000A Double-Throw

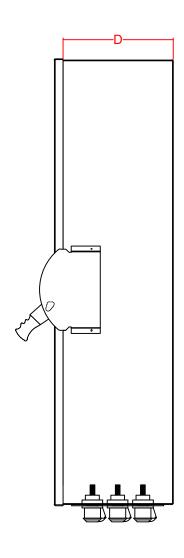
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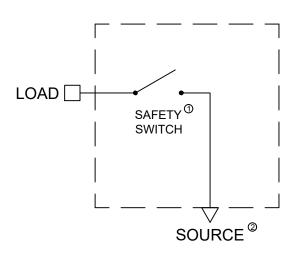
Camlock Connection Switch

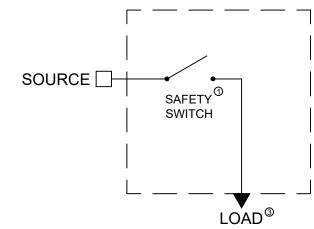
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ONE-LINE KEYNOTES (1)

- 1. Fusible or Non-Fusible
- 2. Cams to Source: S16 Male
- 3. Cams to Load: S16 Female

LEGEND

| SYMBOL | DESCRIPTION |
|----------|--|
| | SAFETY SWITCH |
| ∇ | MALE CAMLOCK CONNECTION |
| • | FEMALE CAMLOCK CONNECTION |
| | HARDWIRED CABLE CONNECTION (FIELD-INSTALLED) |

| 1000A SINGLE-THROW, FUSIBLE | | | |
|-----------------------------|-----------|-----------|-----------|
| PART NUMBER | Н | W | D |
| PWA-CCS-10SFN1 | 69.13 in. | 36.00 in. | 14.00 in. |
| PWA-CCS-10SFS1 | 69.13 in. | 36.00 in. | 14.00 in. |
| PWA-CCS-10SFN2 | 69.13 in. | 36.00 in. | 14.00 in. |
| PWA-CCS-10SFS2 | 69.13 in. | 36.00 in. | 14.00 in. |
| PWA-CCS-10SFX3 | 69.13 in. | 36.00 in. | 14.00 in. |
| PWA-CCS-10SFN4 | 69.13 in. | 36.00 in. | 14.00 in. |
| PWA-CCS-10SFX5 | 69.13 in. | 36.00 in. | 14.00 in. |
| PWA-CCS-10SFN6 | 69.13 in. | 36.00 in. | 14.00 in. |
| PWA-CCS-10SFX7 | 69.13 in. | 36.00 in. | 14.00 in. |
| PWA-CCS-10SFN8 | 69.13 in. | 36.00 in. | 14.00 in. |

| 1000A SINGLE-THROW, NON-FUSIBLE | | | |
|---------------------------------|-----------|-----------|-----------|
| PART NUMBER | Н | W | D |
| PWA-CCS-10SNN1 | 69.13 in. | 36.00 in. | 14.00 in. |
| PWA-CCS-10SNS1 | 69.13 in. | 36.00 in. | 14.00 in. |
| PWA-CCS-10SNN2 | 69.13 in. | 36.00 in. | 14.00 in. |
| PWA-CCS-10SNS2 | 69.13 in. | 36.00 in. | 14.00 in. |
| PWA-CCS-10SNX3 | 69.13 in. | 36.00 in. | 14.00 in. |
| PWA-CCS-10SNN4 | 69.13 in. | 36.00 in. | 14.00 in. |
| PWA-CCS-10SNX5 | 69.13 in. | 36.00 in. | 14.00 in. |
| PWA-CCS-10SNN6 | 69.13 in. | 36.00 in. | 14.00 in. |
| PWA-CCS-10SNX7 | 69.13 in. | 36.00 in. | 14.00 in. |
| PWA-CCS-10SNN -8 | 69.13 in. | 36.00 in. | 14.00 in. |

NOTE: "_" DENOTES PLACEHOLDER FOR ALL OPTIONS IN DESIGNATED CATEGORY

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INNOVATIVE POWER SOLUTIONS

POWER ASSEMBLIES ENGINEERING

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1650 NW 18th St, Ste 807A Pompano Beach, FL 33069 (866)825-8525

sales@powerassemblies.com WWW.POWERASSEMBLIES.COM DRAWING TITLE:

1000A Single-Throw

BUILD NAME:

Camlock Connection Switch

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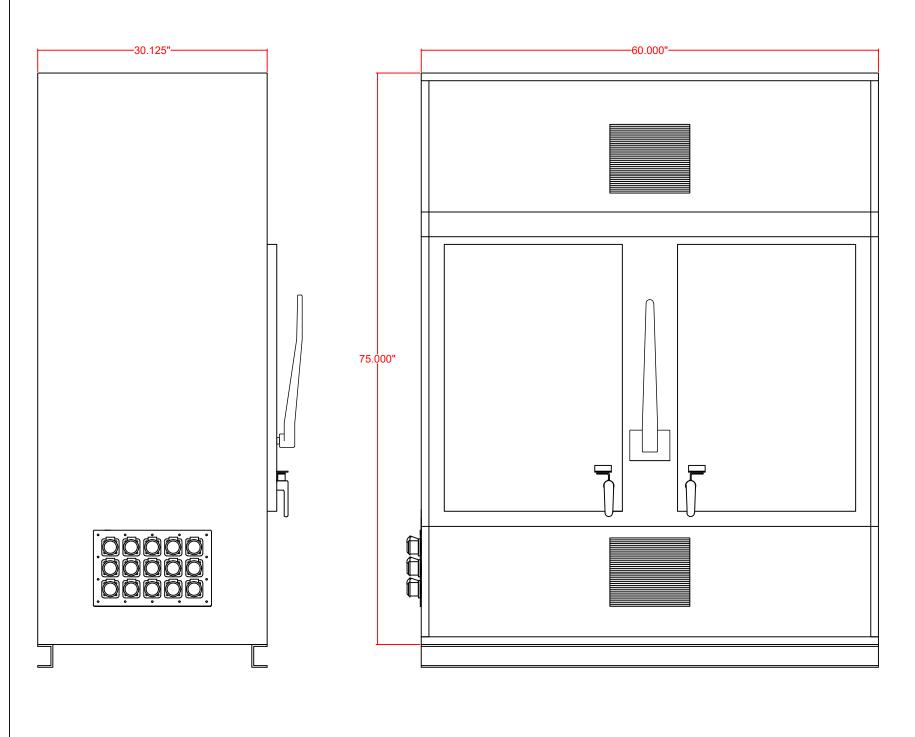
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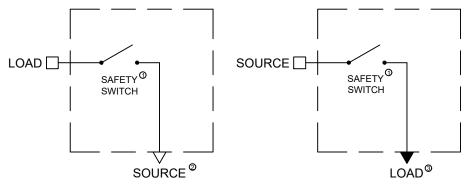
12/17/2021

Date

1 OF 1

Sheet No.





- Fusible or Non-Fusible
 Cams to Source: S16 Male
 Cams to Load: S16 Female

LEGEND

| SYMBOL | DESCRIPTION |
|------------|--|
| /. | SAFETY SWITCH |
| \Diamond | MALE CAMLOCK CONNECTION |
| • | FEMALE CAMLOCK CONNECTION |
| | HARDWIRED CABLE CONNECTION (FIELD-INSTALLED) |
| | |

| AMPERAGE | CAM ROWS | | | |
|----------|----------|--|--|--|
| 1200A | 3 | | | |
| 1600A | 4 | | | |
| 2000A | 5 | | | |
| 2400A | 6 | | | |
| 3000A | 8 | | | |

**CAMLOCK QTY VARIES UPON APPLICATION

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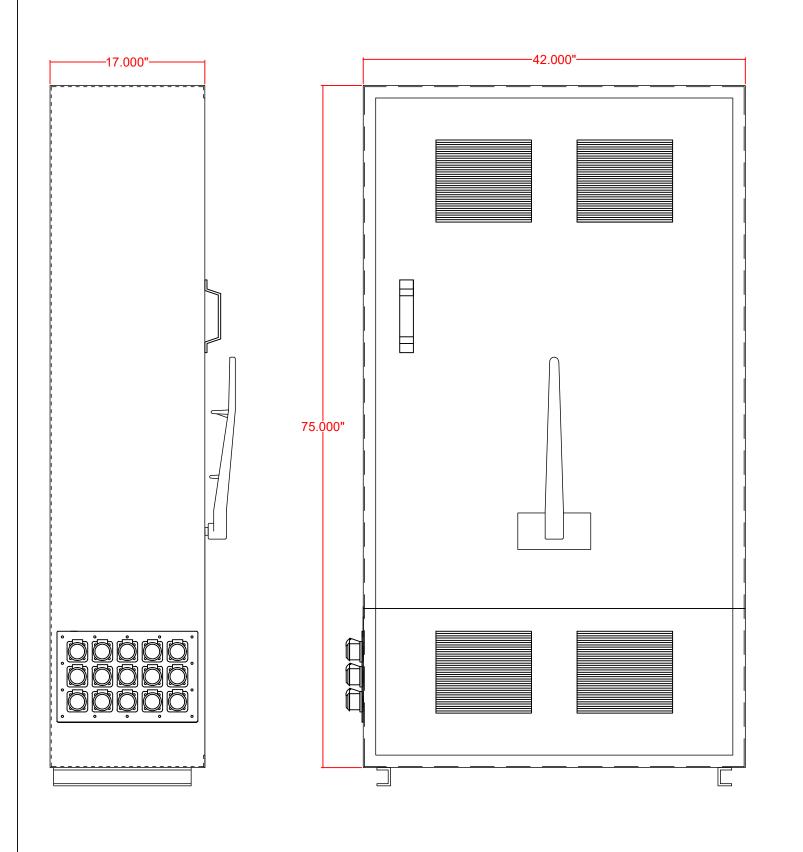
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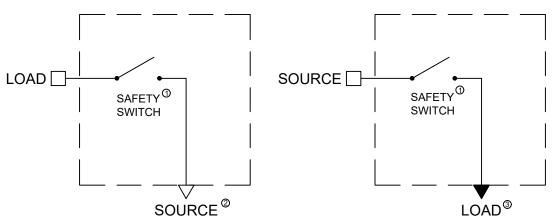
1200A-3000A Double-Throw

BUILD NAME:

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- 1. Fusible or Non-Fusible
- 2. Cams to Source: S16 Male
- 3. Cams to Load: S16 Female

LEGEND

| SYMBOL | DESCRIPTION | | |
|------------------|--|--|--|
| /. | SAFETY SWITCH | | |
| \triangleright | MALE CAMLOCK CONNECTION | | |
| > | FEMALE CAMLOCK CONNECTION | | |
| | HARDWIRED CABLE CONNECTION (FIELD-INSTALLED) | | |

| AMPERAGE | CAM ROWS |
|----------|----------|
| 1200A | 3 |
| 1600A | 4 |
| 2000A | 5 |
| 2400A | 6 |
| 3000A | 8 |

**CAMLOCK QTY VARIES UPON APPLICATION

| REVISION RECORD: | | | PROFESSIONAL SEAL: | |
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| No. | Date | Description | ln. | |

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DRAWING TITLE:

1200A-3000A Single-Throw BUILD NAME:

Camlock Connection Switch

Revision/Version No. AS Drawing By 12/17/2021

REV A

1 of 1 Sheet No.