

INNOVATIVE POWER SOLUTIONS

CAMLOCK CONNECTION SWITCH

DISTRIBUTOR PACKAGE











TABLE OF CONTENTS

SECTION 1: PRODUCT BULLETIN

SECTION 2: FACTORY DRAWINGS



SECTION 1

PRODUCT BULLETIN

CAMLOCK CONNECTION SWITCH





CAMLOCK CONNECTION SWITCH

POWER DISTRIBUTION

Power Assemblies' line of camlock disconnects offers a cost-effective solution for quickly and safely connecting cables along with switching capabilities with or without overcurrent protection. These units are wall mountable from 100A-1200A and pad-mounted from 1200A-3000A. They come in single or double throw configurations and are available in NEMA3R as a standard. Options include fusible or non-fusible switches, switched or non-switched neutrals, and source or load camlocks.

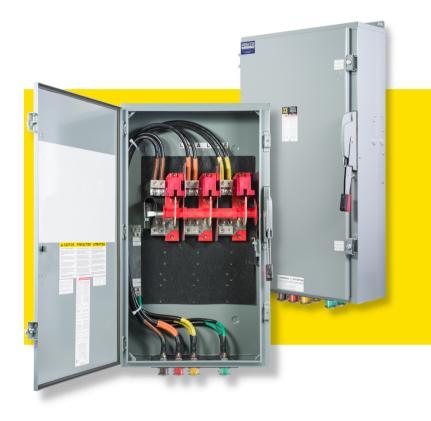
APPLICATIONS

Temporary Power Portable Power Generator Connections

BENEFITS

Quick Connections UL Listed Safety Switches Wide Configuration Range Outdoor Rated









CAMLOCK CONNECTION SWITCH - PART NUMBER SCHEMA

ccs	- XX	Х	Х	Х	Х	-	Х
PRODUCT PREFIX	AMPERAGE	THROW	FUSE	NEUTRAL	CAM WIRING		VOLTAGE CODE
	01 100A	S Single-Throw	F Fusible	X None	S Source		1 120V (BLK/WHT/GRN)
	02 200A	D Double-Throw	N Non-Fusible	S Switched	Load		2 120/240V (BLK/RED/WHT/GRN)
	04 400A			Non-Switched (Solid)			3 208V (BLK/RED/BLU/GRN)
	A008						3 208V (BLK/RED/BLU/GRN)
	10 1000A						4 120/208V (BLK/RED/BLU/WHT/GRN)
	12 1200A						5 480V (BRN/ORG/YEL/GRN)
	16 1600A						6 277/480V (BRN/ORG/YEL/WHT/GRN)
	20 2000A						7 600V (RED/BLK/BLU/GRN)
	25 2500A						8 347/600V (RED/BLK/BLUE/WHT/GRN)
	30 3000A						











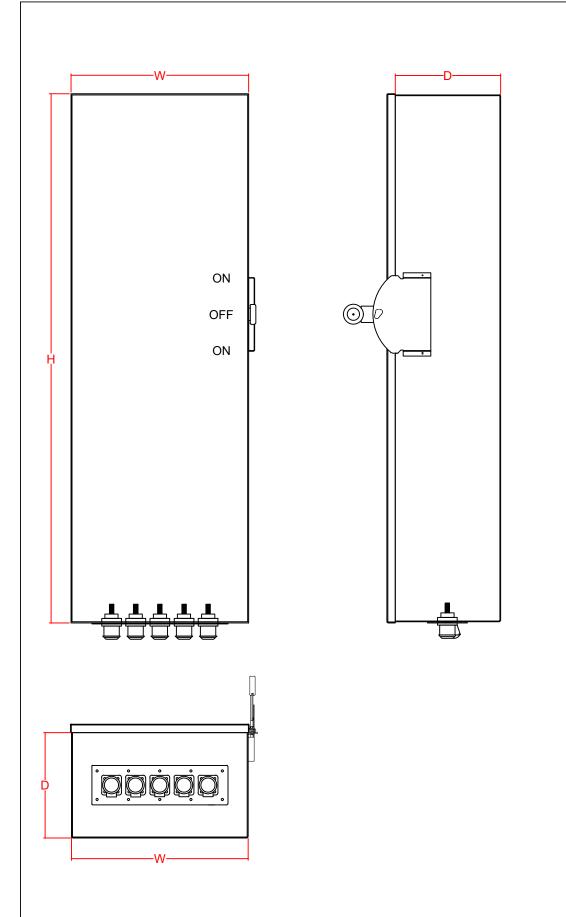


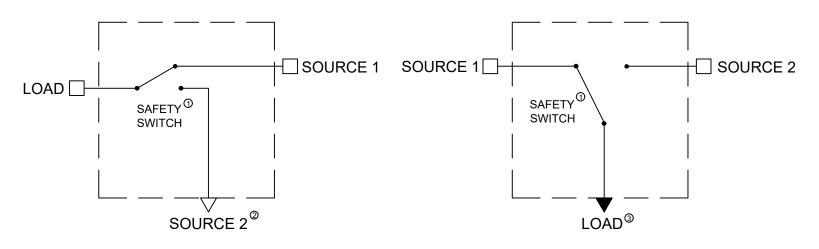
SECTION 2

FACTORY DRAWINGS

CAMLOCK CONNECTION SWITCH







- 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 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					
]	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**

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

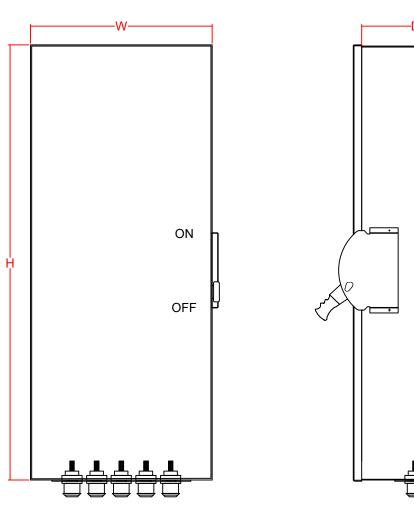
DRAWING TITLE:

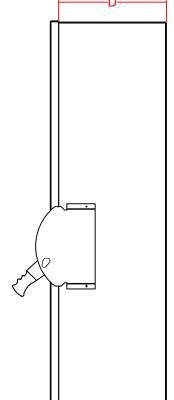
100A-400A Double-Throw

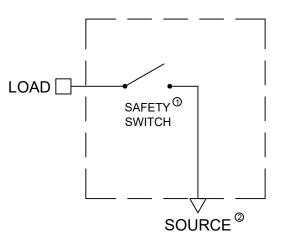
BUILD NAME:

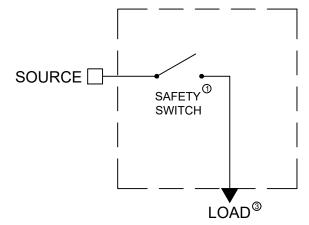
l	Camlock Connection Switch
	THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF POWER ASSEMBLIES, LLC. ALL RIGHTS OF DESIGN FEATURES AND/OR INVENTIONS ARE RESERVED BY POWER ASSEMBLIES, LLC. THIS DRAWING MAY NOT BE REPRODUCED, TRANSFERRED OR USED FOR DESIGN AND MANUFACTURING PURPOSES WITHOUT EXPRESSED CONSENT FROM POWER ASSEMBLIES, LLC

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.		

400	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	100A SINGLE-THROW, NON-FUSIBLE		
PART NUMBER	Н	W	D
PWA-CCS-01SNN1	29.00 in.	17.25 in.	8.75 in.
PWA-CCS-01SNS1	29.00 in.	17.25 in.	8.75 in.
PWA-CCS-01SNN2	29.00 in.	17.25 in.	8.75 in.
PWA-CCS-01SNS2	29.00 in.	17.25 in.	8.75 in.
PWA-CCS-01SNX3	29.00 in.	17.25 in.	8.75 in.
PWA-CCS-01SNN4	29.00 in.	17.25 in.	8.75 in.
PWA-CCS-01SNS4	29.00 in.	23.25 in.	8.75 in.
PWA-CCS-01SNX5	29.00 in.	17.25 in.	8.75 in.
PWA-CCS-01SNN6	29.00 in.	17.25 in.	8.75 in.
PWA-CCS-01SNS6	29.00 in.	23.25 in.	8.75 in.
PWA-CCS-01SNX7	29.00 in.	17.25 in.	8.75 in.
PWA-CCS-01SNN8	29.00 in.	17.25 in.	8.75 in.
PWA-CCS-01SNS8	29.00 in.	23.25 in.	8.75 in.

1	200A S	INGLE-THRO	W, NON-FUSIE	BLE
]	PART NUMBER	Н	W	D
]	PWA-CCS-02SNN1	29.00 in.	17.25 in.	8.75 in.
]	PWA-CCS-02SNS1	29.00 in.	17.25 in.	8.75 in.
]	PWA-CCS-02SNN2	29.00 in.	17.25 in.	8.75 in.
]	PWA-CCS-02SNS2	29.00 in.	17.25 in.	8.75 in.
]	PWA-CCS-02SNX3	29.00 in.	17.25 in.	8.75 in.
J	PWA-CCS-02SNN4	29.00 in.	17.25 in.	8.75 in.
]	PWA-CCS-02SNS4	29.00 in.	23.25 in.	8.75 in.
1	PWA-CCS-02SNX5	29.00 in.	17.25 in.	8.75 in.
	PWA-CCS-02SNN6	29.00 in.	17.25 in.	8.75 in.
	PWA-CCS-02SNS6	29.00 in.	23.25 in.	8.75 in.
	PWA-CCS-02SNX7	29.00 in.	17.25 in.	8.75 in.
	PWA-CCS-02SNN8	29.00 in.	17.25 in.	8.75 in.
]	PWA-CCS-02SNS8	29.00 in.	23.25 in.	8.75 in.

400A S	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: PROFESSIONAL SEAL: No. Date Description



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

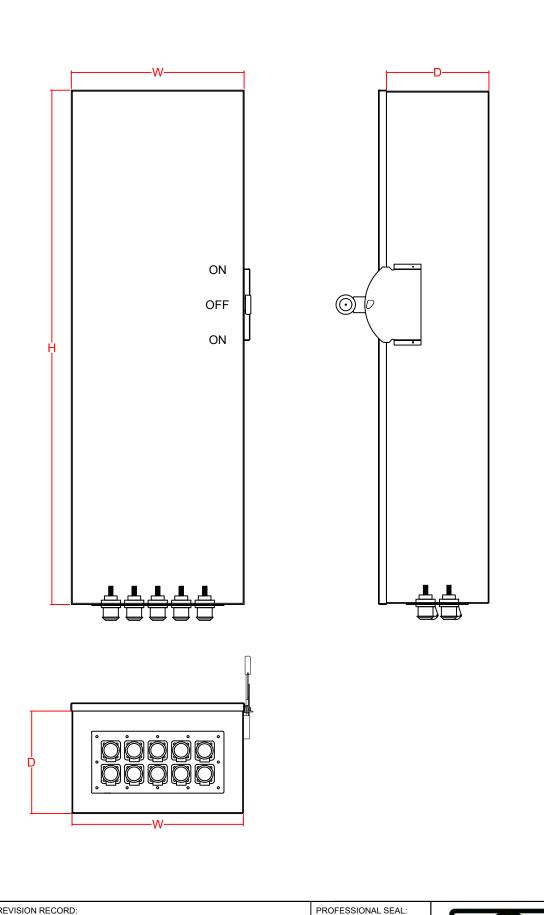
100A-400A Single-Throw

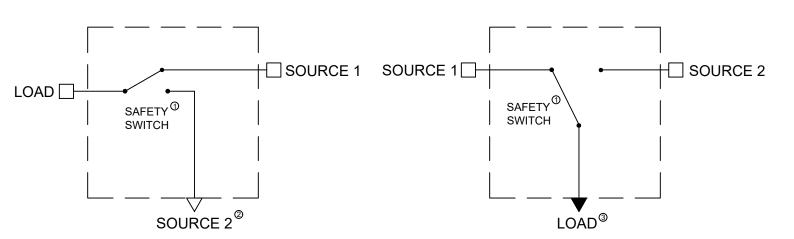
BUILD NAME:

Camlock Connection Switch

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF POWER ASSEMBLIES, LLC.
ALL RIGHTS OF DESIGN FEATURES AND/OR INVENTIONS ARE RESERVED BY POWER ASSEMBLIES, LLC. THIS DRAWING MAY NOT BE REPRODUCED,
TRANSFERRED OR USED FOR DESIGN AND MANUFACTURING PURPOSES WITHOUT EXPRESSED CONSENT FROM POWER ASSEMBLIES, LLC

	REV A	
	Revision/Version No.	
	AS	
	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 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.	

1	800A	DOUBLE-THE	ROW, FUSIBLI	<u> </u>
1	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.
	PWA-CCS-08DFN8	58.90 in.	28.10 in.	20.50 in.

600A D	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-06DNN -8	63.76 in.	23.66 in.	8.88 in.		

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

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

REVIS	EVISION RECORD:							
			L					
			L					
No.	Date	Description	ln.					

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:

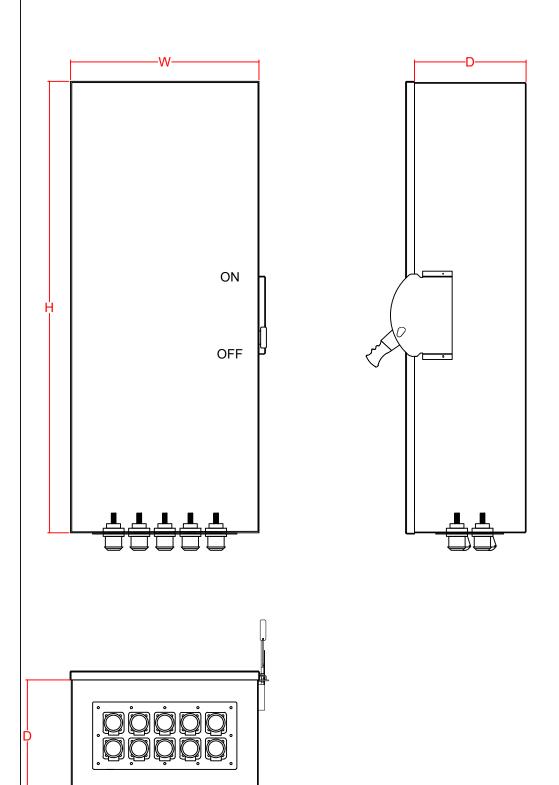
600A-800A Double-Throw

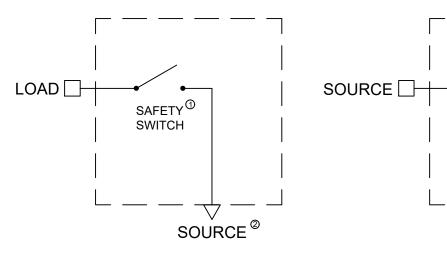
BUILD NAME:

Camlock Connection Switch

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF POWER ASSEMBLIES, LLC.
ALL RIGHTS OF DESIGN FEATURES AND/OR INVENTIONS ARE RESERVED BY POWER ASSEMBLIES, LLC. THIS DRAWING MAY NOT BE REPRODUCEL
TRANSFERRED OR USED FOR DESIGN AND MANUFACTURING PURPOSES WITHOUT EXPRESSED CONSENT FROM POWER ASSEMBLIES, LLC

	REV A	
	Revision/Version No.	
	AS	
	Drawing By	
	12/17/2021	1 of 1
ED,	Date	Sheet No.





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

LEGEND

SAFETY

LOAD[®]

SWITCH

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

REVISION RECORD: PROFESSIONAL SEAL: No. Date Description



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:

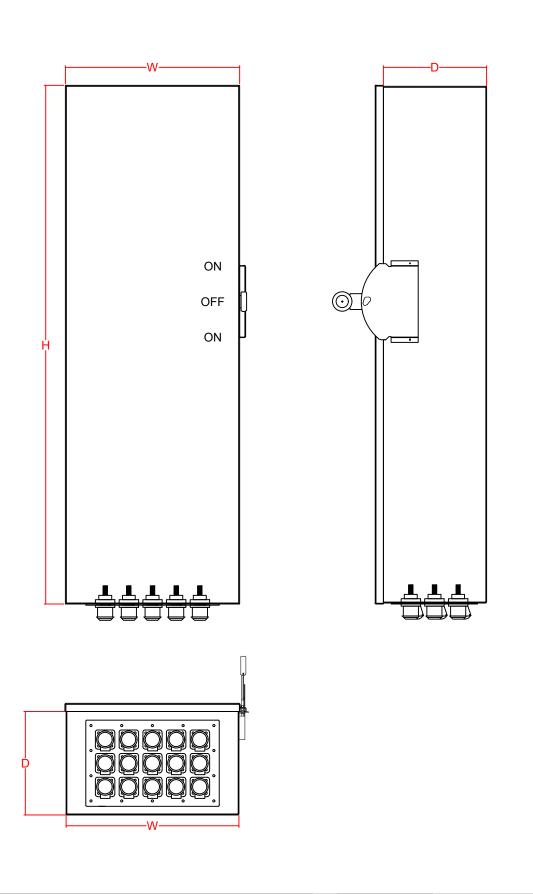
600A-800A Single-Throw

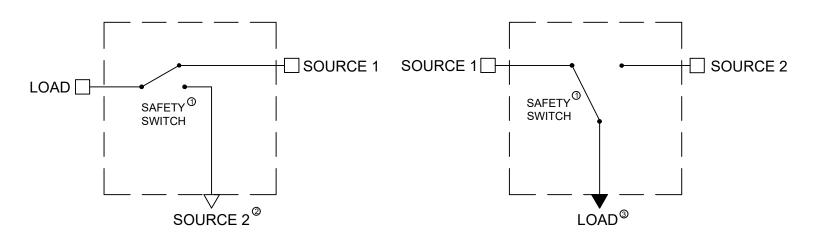
BUILD NAME:

Camlock Connection Sv THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF POWER ASSEMALL RIGHTS OF DESIGN FEATURES AND/OR INVENTIONS ARE RESERVED BY TRANSFERRED OR USED FOR DESIGN AND MANUFACTURING PURPOSES WI

Switch	D
MBLIES, LLC.	₁1
Y POWER ASSEMBLIES, LLC. THIS DRAWING MAY NOT BE REPRODUCED,	

	REV A	
	Revision/Version No.	
	AS	
	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)	

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

REVISION RECORD:			PROFESSIONAL SEAL:	
No.	Date	Description	In.	

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:

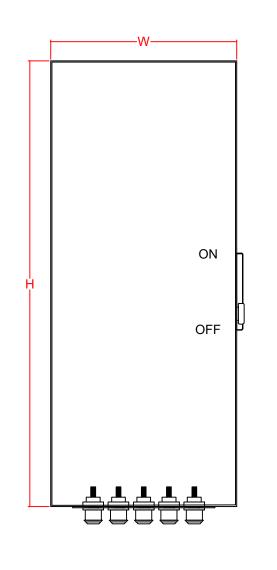
1000A Double-Throw

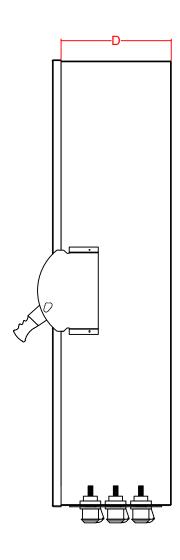
BUILD NAME:

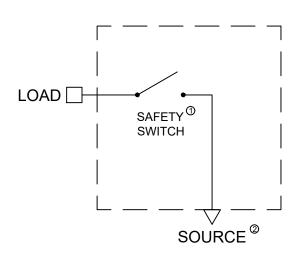
Camlock Connection Switch

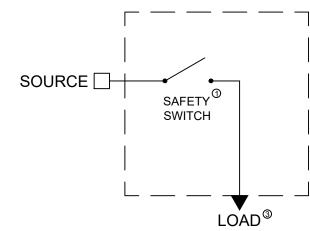
THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF POWER ASSEMBLIES, LLC.
ALL RIGHTS OF DESIGN FEATURES AND/OR INVENTIONS ARE RESERVED BY POWER ASSEMBLIES, LLC. THIS DRAWING MAY NOT BE REPRODUCED,
TRANSFERRED OR USED FOR DESIGN AND MANUFACTURING PURPOSES WITHOUT EXPRESSED CONSENT FROM POWER ASSEMBLIES, LLC

REV A Revision/Version No. AS Drawing By 12/17/2021 1 of 1 Sheet No.









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

REVIS	ION RECOR	D:		PROFESSIONAL SEAL:
			L	
No.	Date	Description	ln.	



POWER ASSEMBLIES ENGINEERING

915 E Dale Ave, #100 16 Henderson, NV 89044 Pc (877)597-5785

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

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF POWER ASSEMBLIES, LLC.
ALL RIGHTS OF DESIGN FEATURES AND/OR INVENTIONS ARE RESERVED BY POWER ASS
TRANSFERRED OR USED FOR DESIGN AND MANUFACTURING PURPOSES WITHOUT EXPR

ection Switch	Dr
	1
N OF POWER ASSEMBLIES, LLC.	
ARE RESERVED BY POWER ASSEMBLIES, LLC. THIS DRAWING MAY NOT BE REPRODUCED,	

REV A

Revision/Version No.

AS

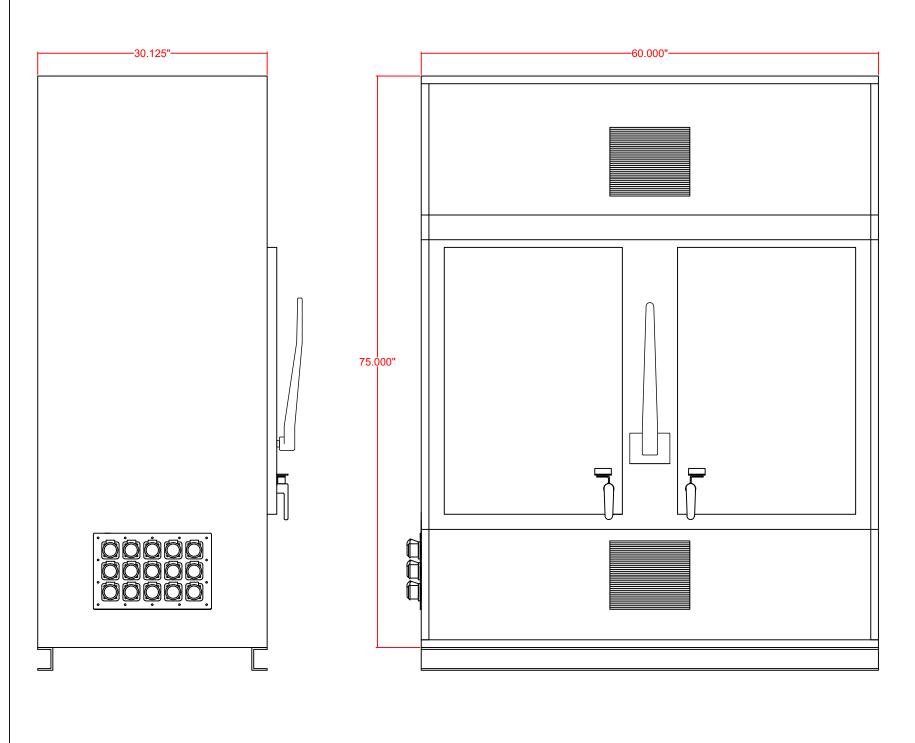
Drawing By

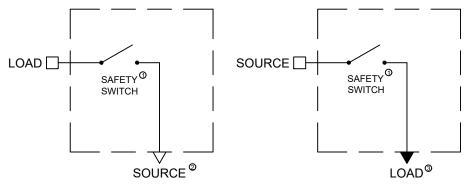
12/17/2021

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
∇	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:	
			L	
No.	Date	Description	ln.	

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:

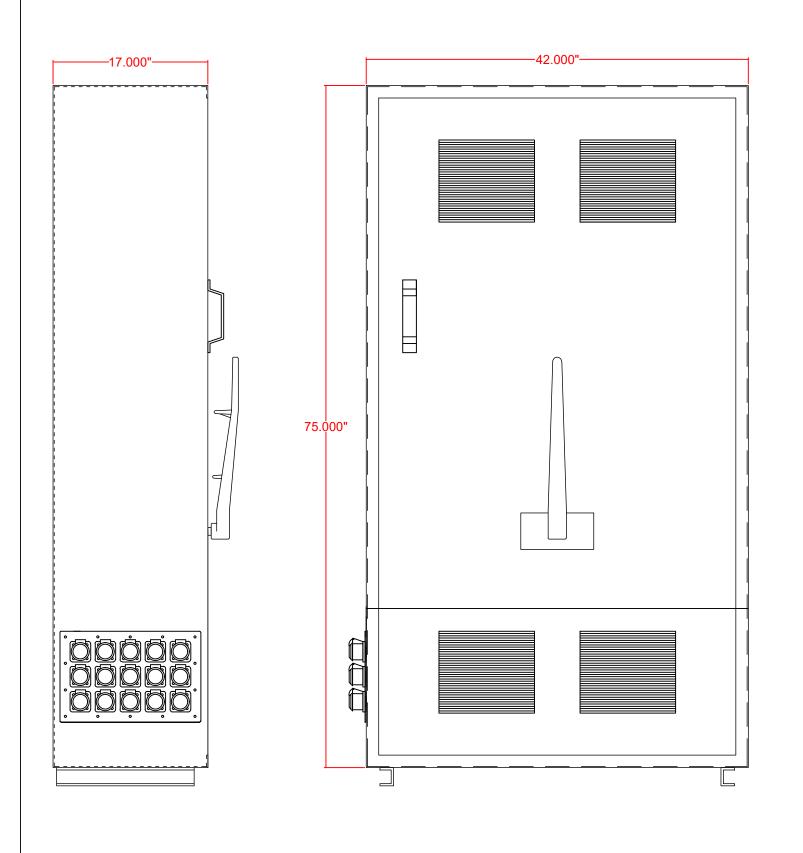
1200A-3000A Double-Throw

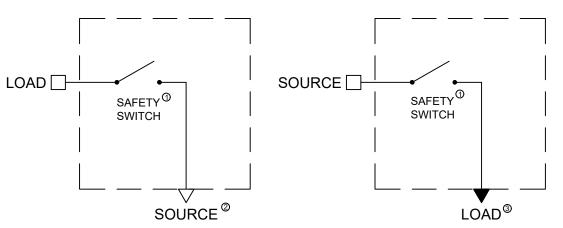
BUILD NAME:

Camlock Connection Switch

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF POWER ASSEMBLIES, LLC.
ALL RIGHTS OF DESIGN FEATURES AND/OR INVENTIONS ARE RESERVED BY POWER ASSEMBLIES, LLC. THIS DRAWING MAY NOT BE REPRODUCED,
TRANSFERRED OR USED FOR DESIGN AND MANUFACTURING PURPOSES WITHOUT EXPRESSED CONSENT FROM POWER ASSEMBLIES, LLC

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

	1
SYMBOL	DESCRIPTION
/.	SAFETY SWITCH
\triangle	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

REVIS	ION RECOR	D:		PROFESSIONAL SEAL:
No.	Date	Description	ln.	

POWER
ASSEMBLIES
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:

1200A-3000A Single-Throw

BUILD NAME:

Camlock Connection Switch

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF POWER ASSEMBLIES, LLC.
ALL RIGHTS OF DESIGN FEATURES AND/OR INVENTIONS ARE RESERVED BY POWER ASSEMBLIES, LLC. THIS DRAWING MAY NOT BE REPRODUCED, TRANSFERRED OR USED FOR DESIGN AND MANUFACTURING PURPOSES WITHOUT EXPRESSED CONSENT FROM POWER ASSEMBLIES, LLC.

REV A

Revision/Version No.

AS

Drawing By

12/17/2021

Date

1 OF 1

Sheet No.