


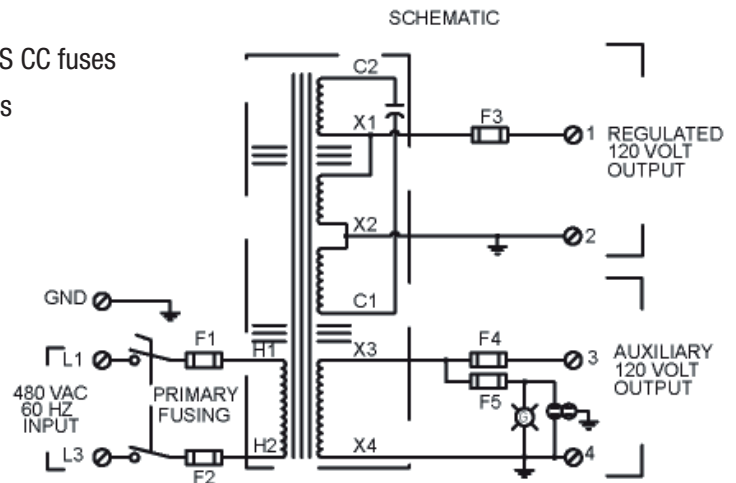
TRANSFORMER DISCONNECT - NEMA 1 / IP22 CVFB SERIES

CONSTANT VOLTAGE (1 KVA - 5 KVA)

The Daykin CVFB Series offers a powerful combination of transformer disconnect with a surge-suppressed regulated voltage output tailored to the specific power needs of PLC, computer based controls and other voltage and noise sensitive equipment. The 200 kA SCCR exceeds the most stringent UL 508A & Canadian requirements. This provides a higher level of protection in the case of catastrophic fault currents.

Features

- 200 kA RMS short circuit current rating
- Lockable switch in the off position with primary integral CLASS CC fuses
- Secondary fuseholders only - suitable for 13/32"x 1 1/2" fuses
- Voltage regulation
- Surge and noise suppression
- Power-on pilot light
- 15 Amp GFCI receptacle
- Four flexible mounting configurations
-  Listed



Specifications

Input: 408-552 Volts, 480 Volts nominal, single phase 60 Hz

Output: Regulated 120V $\pm 3\%$ for an input range of 480V $\pm 15\%$

Unregulated 120V Auxiliary

Model CVFB	Separate Auxiliary kVA	Regulated Auxiliary kVA	Primary Amps F1 & F2	Maximum Secondary Current		Approx. Wt. lb (kg)
				Auxiliary	Regulated	
CVFB*-0707	0.5	0.5	6	6	6	120 (54)
CVFB*-0507	1.0	0.5	10	12	6	132 (60)
CVFB*-0705	0.5	1.0	10	6	12	132 (60)
CVFB*-0505	1.0	1.0	12	12	12	165 (75)
CVFB*-0701	0.5	2.0	15	6	25	176 (80)
CVFB*-0501	1.0	2.0	20	12	25	177 (80)
CVFB*-0515	1.0	3.0	25	12	30	197 (89)
CVFB*-0301	1.5	2.0	20	20	25	200 (91)
CVFB*-0101	2.0	2.0	25	25	25	210 (95)
CVFB*-1501	3.0	2.0	30	30	25	215 (98)

*Select mounting configuration letter when ordering.

- A** - Top Mount
- B** - Side Mount
- C** - Front Mount
- D** - Modular Mount

Note: Model D - shipped in two separate enclosures, requires customer to interconnect. Dashed area indicates transformer and capacitor section.

Note: Secondary fuses are not provided

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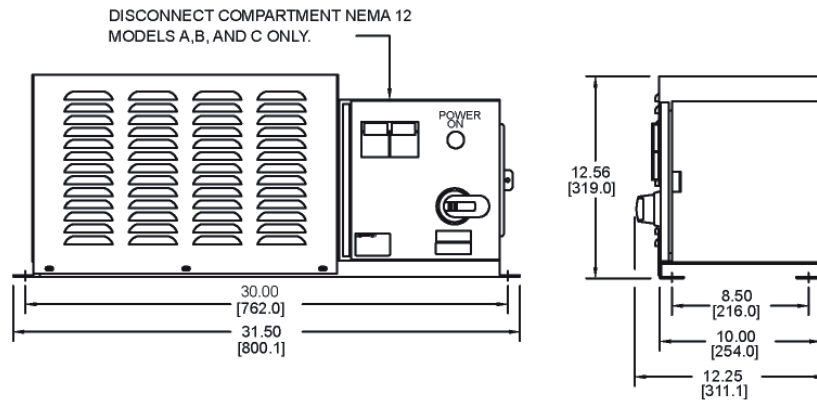


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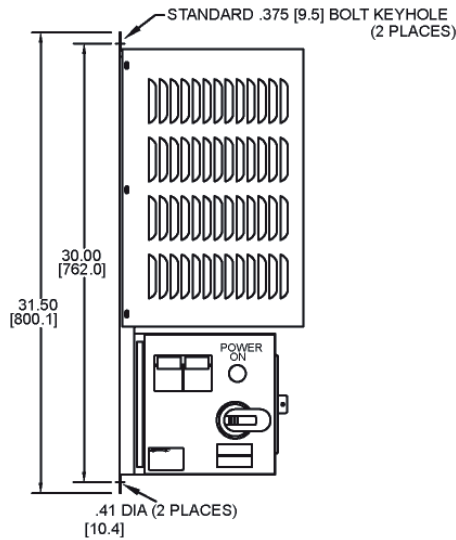


MOUNTING CONFIGURATIONS

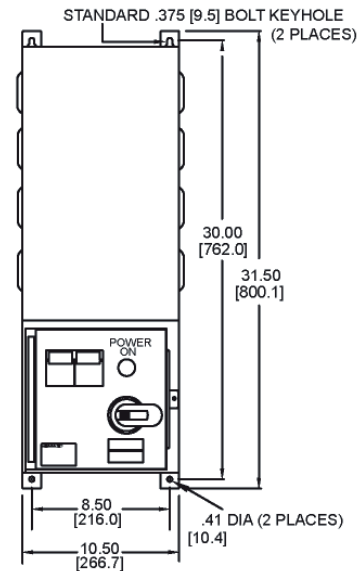
MODEL A: TOP MOUNT



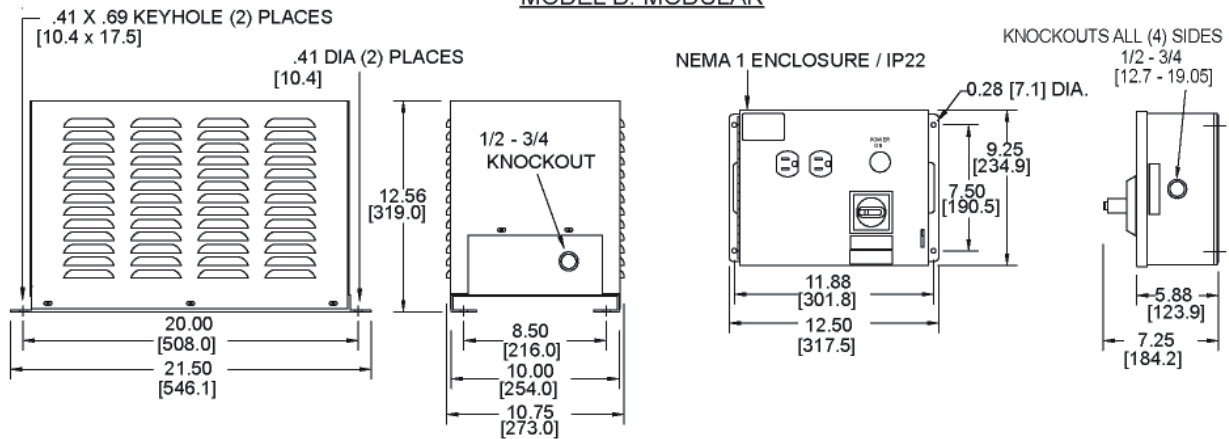
MODEL B: SIDE MOUNT



MODEL C: FRONT MOUNT



MODEL D: MODULAR



ALL DIMENSIONS ARE IN INCHES AND (MM)

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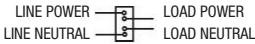




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TRANSFORMER DISCONNECTS

OPTIONS AVAILABLE FOR TRANSFORMER DISCONNECTS

General Options Available	Add Suffix
Standard duplex receptacle (with fuseholder only) 	D
Secondary fuses provided	F
GFCI receptacle provided (with fuseholder only) 	G
GFCI breaker to protect entire load 	B
European “S huko “ style receptacle 2P, 3W, 250V (with fuseholder only) 	M
Universal receptacle provided (with fuseholder only) 	R
No pilot light (pilot light is provided by default)	N
CE Certified	CE
3 primary fuses provided (2 provided by default)	P

VOLTAGE OPTIONS			
Primary Volts	Secondary Volts	Hertz	Add Suffix
240	120	60	240
380	115	50	380
400	115	50	400
415	115	50	415
600	120	60	600
380	220	50	3802
400	220	50	4002
415	220	50	4152
480	240	60	4801
480/380	120	50	431
480/380	220	50	432

Foot Notes:

- (1) For outputs greater than 20A, secondary fuseholder (supplied without fuse) must be added.
- (2) Options “D” and “G” are not available with these voltage combinations: must use options “M” or “R” if receptacle is required.
- (3) Cannot use standard receptacle on NEMA 12 enclosed units, due to potential outside installation; must use GFCI receptacle.
- (4) Options “D” and “G” may not be able to be installed in all units together.
- (5) More than 3 options, and certain combinations (“A” with 600VAC), will require a special part number. Please contact Customer Service to obtain part number for ordering purposes.
- (6) Units using a European “Shuko” or universal receptacle cannot be marked UL.

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