

hammond

POWER SOLUTIONS



US LISTED

E61431

GUELPH, ONT BARABOO, WI COMPTON, CA MONTERREY, MX

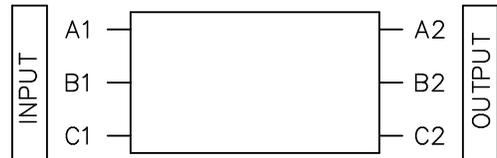
MADE IN CANADA

HPS Centurion P – 3 Phase Passive Harmonic Filter

RATING (HP)	400	CUST. REF.	
SYS. VOLTAGE	480	SERIAL NO.	
FREQ. (Hz)	60	PART NO.	CP1K6G0499F
INPUT CURRENT (AMP)	470	TYPE	PJR-4 AN
OUTPUT CURRENT (AMP)	499	WDG MATERIAL	COPPER
TEMP. RISE °C	130	ENCL. TYPE	
TEMP. CLASS °C	220	WEIGHT lbs/kg	1650/749

WARNING: CAPACITOR VOLTAGE ABOVE 50V MAY REMAIN FOR 180 SECONDS AFTER POWER IS DISCONNECTED.

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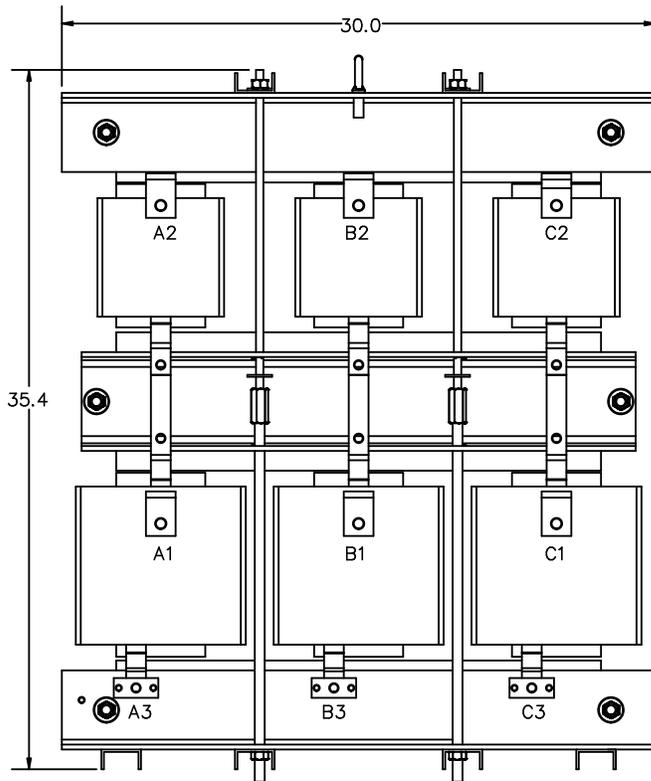
TITLE: PASSIVE FILTER
NAMEPLATE INFORMATION

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				DATE: 22/09/27
NO.	DATE	BY	REVISION	SCALE: NTS

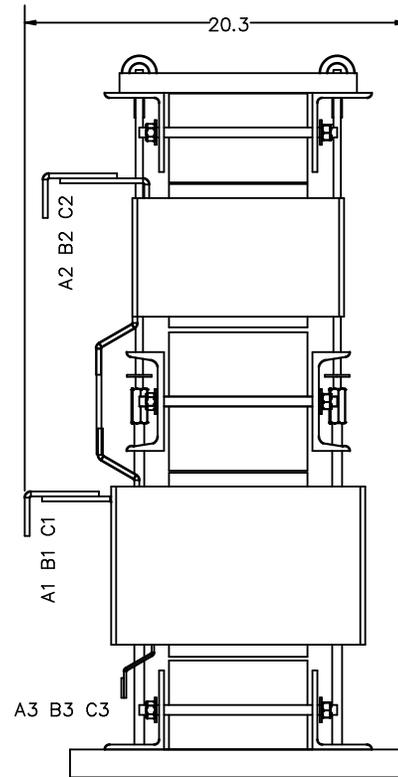
SHEET 1 OF 3

EDB CP1K6G0499F

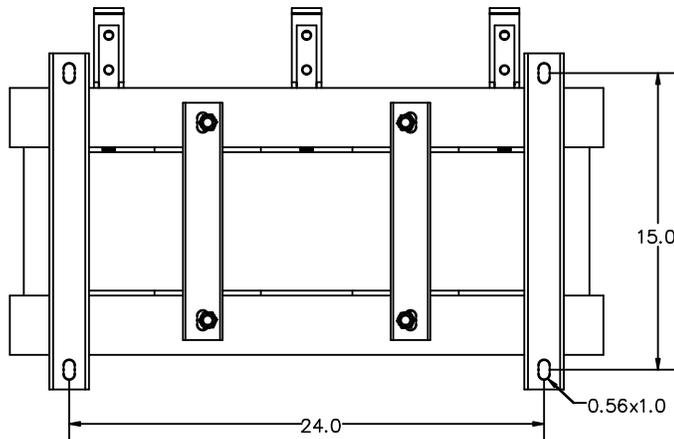
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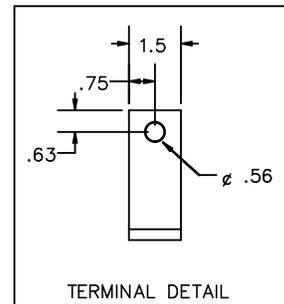
FRONT VIEW



SIDE VIEW



BOTTOM VIEW



TERMINAL DETAIL



TOLERANCES
MOUNTING CENTERS = +/- .06"
MOUNTING HOLE SIZE = +/- .005"

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All Dimensions in Inches
mm in Parenthesis

FILTER



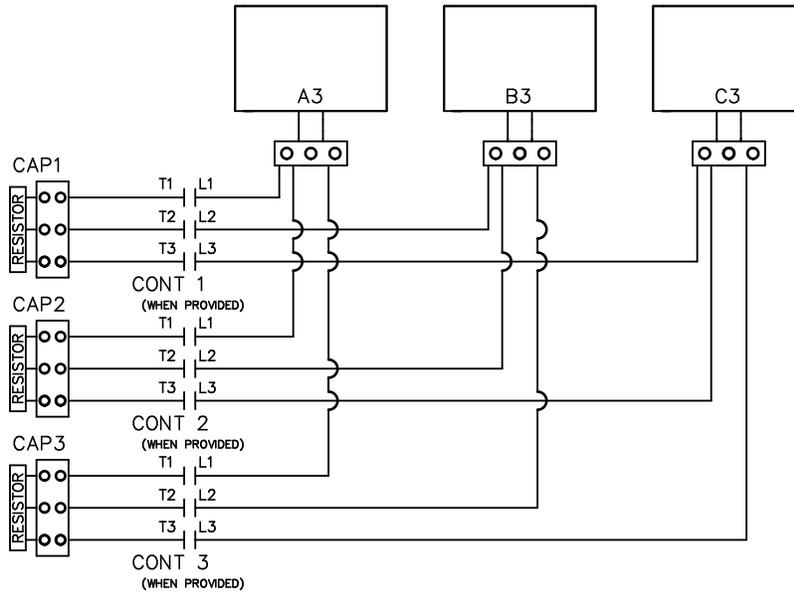
TITLE: PASSIVE FILTER
FLOOR MOUNT DIMENSIONS

NO.	DATE	BY	REVISION	DES: PBAKER
				DATE: 22/09/27
				SCALE: NTS

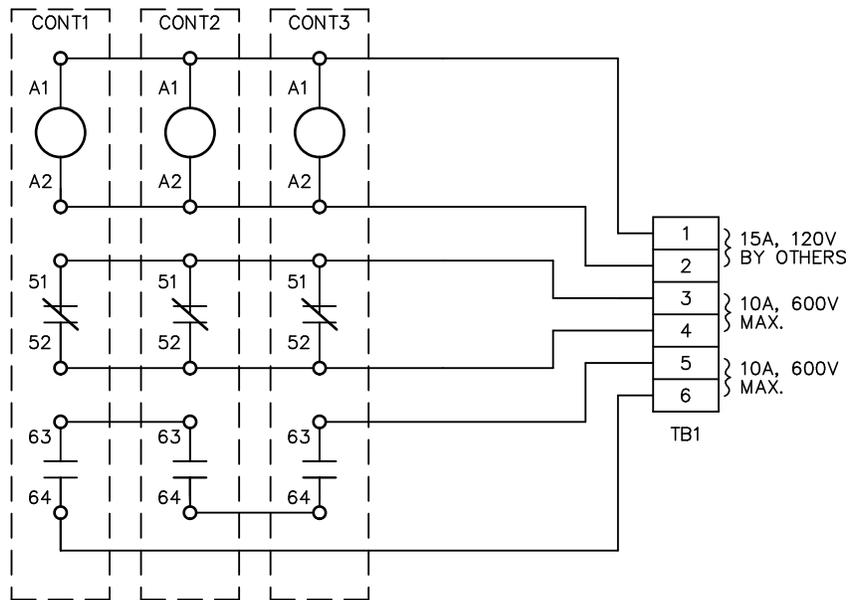
SHEET 2 OF 3

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- ENSURE RESISTOR IS INSTALLED IN CAPACITOR TERMINAL BLOCK
- RESISTOR MAY BE SUPPLIED LOOSE WITH THE CAPACITOR
- USE 1 WIRE FROM A3 B3 C3 TO EACH CAPACITOR. DONOT WIRE FROM CAPACITOR TO CAPACITOR
- INSTALL AUX CONTACT TO SIDE OF CONTACTOR PER THE MANUFACTURES INSTRUCTIONS



3 CAPACITORS



3 CONTACTORS



TITLE: PASSIVE FILTER
CAPACITOR AND CONTACTOR WIRING

DES:	PBAKER
DATE:	22/09/27
SCALE:	NTS

SHEET 3 OF 3

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