

## PRODUCT DATA SHEET



**PART NUMBER – B3TF4222-0AK6:** BRAH Electric, aftermarket direct replacement contactors for Siemens 3TF4222-0AK6, World Series, type 3TF, 3P, 3PH, 16A, 600V, 5HP @ 230V, 10HP @ 460V, 15HP @ 575V, complete with 110/120V AC coil, 2 N/O - 2 N/C auxiliary contact, AC magnetic contactor, suitable for use with 3TF series motor control system

### PRODUCT SPECIFICATIONS

MAGNETIC CONTACTOR  
PART NO. B3TF4222-0AK6

**Voltage Selection Chart  
B3TF42XXXX**

B3TF42	110/120V AC
B3TF4222	110/120V AC
B3TF4222-0AC2	24V AC
B3TF4222-0AK6	110/120V AC
B3RT4222-0AP6	240V AC
B3RT4222-0AV0	480V AC

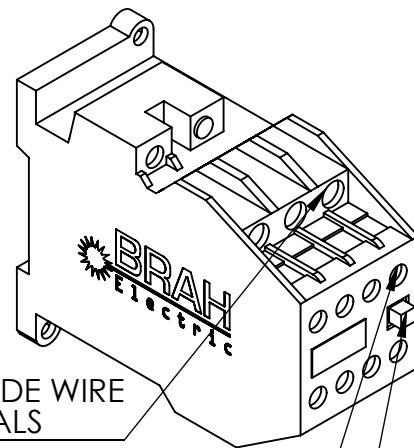
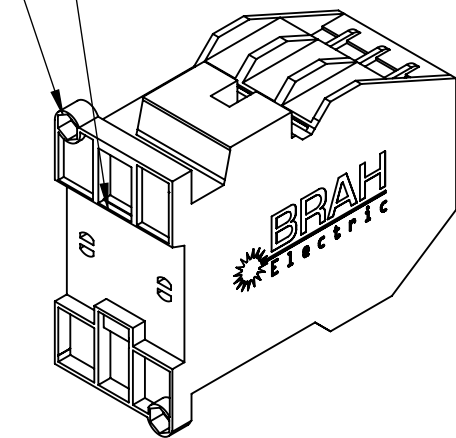
TYPE	VALUE (UNITS)	NOTES	COMMENTS
PHASE	3		
POLES	3		
VOLTAGE	600 (VAC)		
AMPERAGE	16 (A)		
COIL VOLTAGE MIN	110 (V)		
COIL VOLTAGE MAX	120 (V)		
MIN HP. RATING	5 (HP)	@ 230V	
MAX HP RATING	15 (HP)	@ 575V	

**Warranty:** All Products sold by BRAH Electric are guaranteed to be free of defect for a period of one year, under the condition that the product has been installed and operated properly. All items proven defective within the one year period will be replaced by BRAH Electric. In the event that we cannot provide a direct replacement, your monies will be refunded in full. We are not responsible for any consequential losses or damages outside of the defective product as well as any replacements or repairs performed by another party without our written authorization from BRAH Electric.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED

MOUNTING HOLES

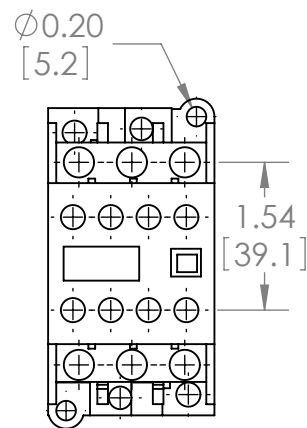
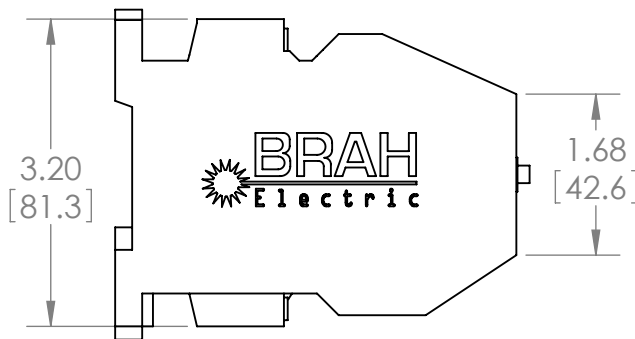
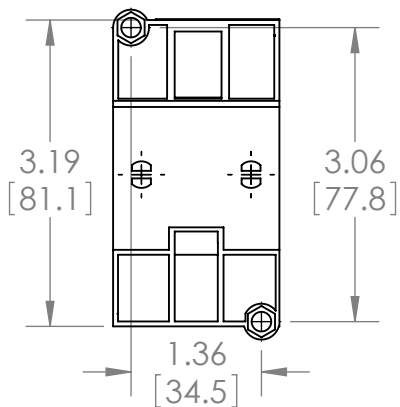
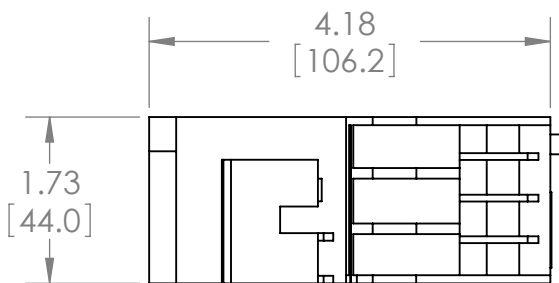
MOUNTING FEATURES



LOAD SIDE WIRE TERMINALS

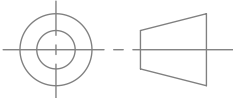

AUXILIARY CONTACTS  
1N/O+1N/C

TEST FUNCTION



[WWW.BRAHELECTRIC.COM](http://WWW.BRAHELECTRIC.COM), 855-355-2724

\*NOTE: BRAH ELECTRIC CONTACTOR B3TF4222-0AK6 IS AN AFTERMARKET DIRECT REPLACEMENT FOR SIEMENS 3TF4222-0AK6, 3TF SERIES. SUITABLE FOR USE WITH 3TF SERIES MOTOR CONTROL SYSTEMS

 THIRD ANGLE PROJECTION	UNLESS OTHERWISE NOTED ALL DIMENSIONS ARE IN INCHES METRIC UNITS ARE DISPLAYED BENEATH IN [ MM. ]	 <b>BRAH</b> Electric
	PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BRAH ELECTRIC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BRAH ELECTRIC IS PROHIBITED.	
DO NOT SCALE DRAWING	SIZE <b>A</b> DWG. NO. <b>B3TF4222-0AK6</b>	REV. <b>A</b>
SCALE: 1:2	WEIGHT: 3.2 LBS	SHEET 1 OF 1