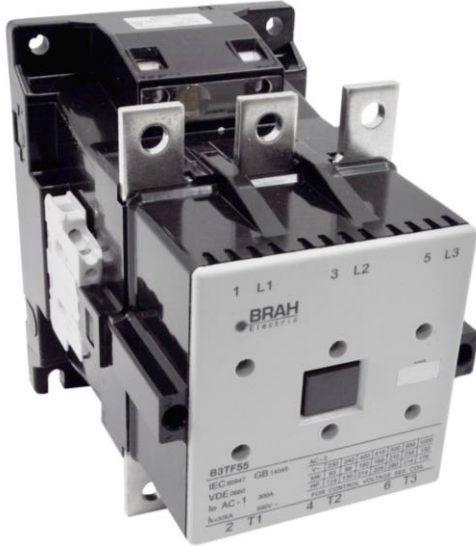


## PRODUCT DATA SHEET



**PART NUMBER – B3TF5522-0AV0:** BRAH Electric, aftermarket direct replacement contactors for Siemens 3TF5522-0AV0, World Series, type 3TF, 3P, 3PH, 300A, 600V, 125HP @ 230V, 250HP @ 460V, 300HP @ 575V, complete with 480V AC coil, 2 N/O - 2 N/C auxiliary contact, AC magnetic contactor, suitable for use with 3TF series motor control systems

### PRODUCT SPECIFICATIONS

MAGNETIC CONTACTOR  
PART NO. B3TF5522-0AV0

TYPE	VALUE (UNITS)	NOTES	COMMENTS
PHASE	3		
POLES	3		
VOLTAGE	600 (VAC)		
AMPERAGE	300 (A)		
COIL VOLTAGE MIN	480(V)		
COIL VOLTAGE MAX	480 (V)		
MIN HP. RATING	125 (HP)	@ 230V	
MAX HP RATING	300 (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

MAIN CONTACTS

2.75

[69.8]

AUXILIARY CONTACTS

ISO VIEW

0.51

[12.9]

2X 0.37

[9.5]

4.69

[119.2]

2X  $\phi$  0.38

[9.7]

4.82

[122.4]

7.62

[193.6]

7.87

[200.0]

5.71

[145.0]

7.87

[200.0]

2X  $\phi$  0.35

[9.0]

4.75

[120.6]

0.48

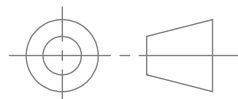
[12.2]

2.76

[70.0]

\* NOTE: BRAH ELECTRIC CONTACTORS ARE A DIRECT REPLACEMENT FOR SIEMENS 3TF5522-0AV0, WORLD SERIES, TYPE B3TF, 3P, 3PH, 300A, 600V, 125HP @ 230V, 250HP @ 460V, 300HP @ 575V, COMPLETE WITH 480V AC COIL, 2 N/O - 2 N/C AUXILIARY CONTACT, AC MAGNETIC CONTACTOR, SUITABLE FOR USE WITH 3TF SERIES MOTOR CONTROL SYSTEMS

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



THIRD ANGLE PROJECTION

**PROPRIETARY AND CONFIDENTIAL**

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UNLESS OTHERWISE NOTED

ALL DIMENSIONS ARE IN INCHES  
METRIC UNITS ARE DISPLAYED  
BENEATH IN [ MM. ]

MATERIAL

MOLDED PLASTIC CASE

FINISH

N/A

DO NOT SCALE DRAWING



MAGNETIC CONTACTOR

SIZE DWG. NO. **A** B3TF5522-0AV0

REV. **A**

SCALE: 1:6

WEIGHT:

SHEET 1 OF 1