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PRODUCT DATA SHEET



PART NUMBER – B3UA50-00-1J: BRAH Electric, aftermarket direct replacement solid state overload relays for Siemens 3UA50-00-1J, World Series, type 3UA, rated for 6.30-10.00 amps, suitable for 3TF30, 3TF31, 3TF40, 3TF41, 3TB40, 3TB41 contactors

PRODUCT SPECIFICATIONS

MOTOR STARTER OVERLOAD RELAY
PART NO. B3UA50-00-1J

| <i>TYPE</i> | <i>VALUE (UNITS)</i> | <i>NOTES</i> | <i>COMMENTS</i> |
|------------------------------|--|--------------|-----------------|
| <i>PHASE</i> | 3 | | |
| <i>POLES</i> | 3 | | |
| <i>AMPERAGE MIN</i> | 6.30 (A) | | |
| <i>AMPERAGE MAX</i> | 10.00 (A) | | |
| <i>VOLTAGE RATING</i> | 600V AC | | |
| <i>TRIP CURRENT</i> | 125% OF DIAL SETTING | | |
| <i>SUITABLE FOR USE WITH</i> | 3TF30, 3TF31, 3TF40, 3TF41, 3TB40, 3TB41 | | |
| <i>RELAY STYLE</i> | SOLID STATE | | |

ADDITIONAL INFORMATION:

- * Overload relays are configured with adjustable amperage range settings. Many of the models overlap in amperage range, make sure to verify the required range specification for your application.
- * Auxiliary contacts are arranged with screw type terminals. Includes 1 NO & 1 NC auxiliary contact

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 |

RESET BUTTON

TEST FUNCTION

ADJUSTABLE AMPERAGE
SETTING

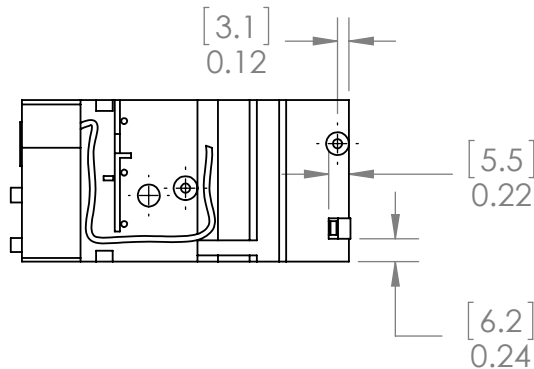
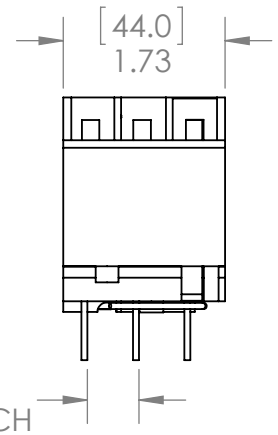
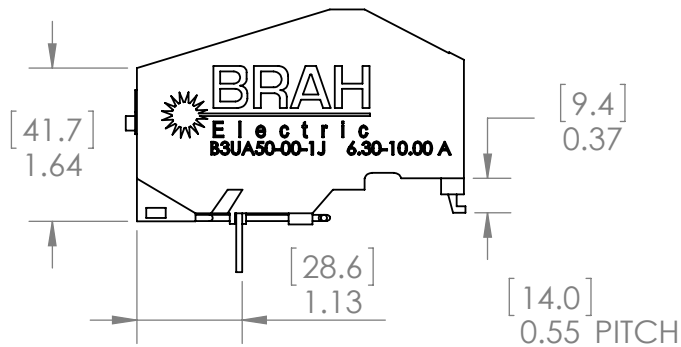
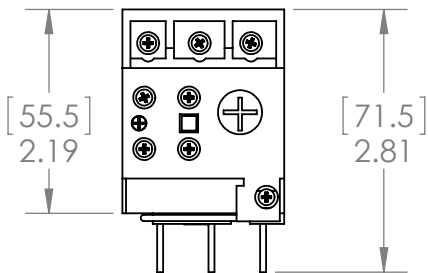
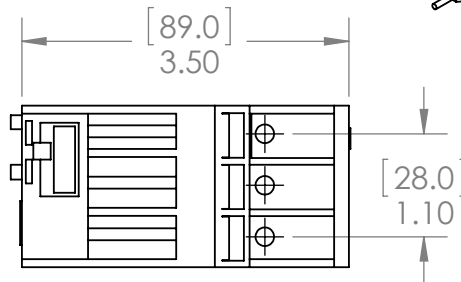
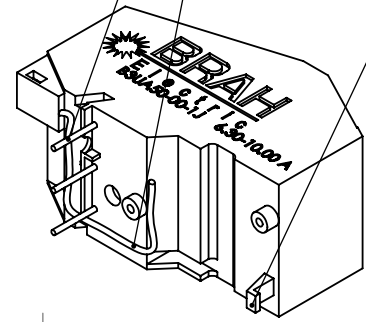
MOUNTING INTERFACE
INTEGRATES WITH CONTACTOR

CONNECTION TERMINALS
THAT MATE WITH CONTACTOR

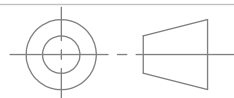
CONTROL WIRE

LOAD SIDE WIRE
TERMINALS

AUXILIARY CONTACTS
1N/O + 1N/C



***NOTE: THIS BRAH ELECTRIC OVERLOAD RELAY B3UA50-00-1J AN AFTERMARKET DIRECT REPLACEMENT FOR SIEMENS 3UA50-00-1J. SUITABLE FOR USE WITH 3UA MOTOR CONTROL SYSTEMS**



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 CASE
FINISH N/A
DO NOT SCALE DRAWING



OVERLOAD RELAY

| | | |
|------------------|---------------------------------|------------------|
| SIZE A | DWG. NO. B3UA50-00-1J | REV. A |
| SCALE: 1:2 | WEIGHT: 3.2 LBS | SHEET 1 OF 1 |