



1334-MOD-W3

RUN/FAULT TRIP Contacts Card

Description

The following functions are provided when the 1334-MOD-W3 Option Card is installed in either the Bulletin 1334 or 1335 AC Drive.

- (1) Form "C" Contact For Drive Fault Trip Annunciation
- (1) N.O. Contact For Drive Run Annunciation

The **FAULT TRIP** contacts shown in **figure 2** are in their de-energized state. When power is applied to the Drive and a reset occurs, the relay is energized and the contacts change state. When a Drive fault trip occurs, the relay is de-energized and the contacts change back to their de-energized state.

With the exception of a ground fault, reset after a fault trip is accomplished by giving the Drive a stop command, followed by a run or start command. If a ground fault has occurred, it will be necessary to cycle the Drive input AC line power to reset the Drive.

The normally open **RUN** contact is shown in its de-energized state. When the Drive is given a run or start command, the relay is energized and its contact closes to annunciate that the Drive has received a run or start command.

IMPORTANT

Both the **FAULT TRIP** and **RUN** contacts are isolated from Drive high voltage potentials. No reference to Drive voltages or logic common exists at the user connection points to these contacts.

Contact Rating (Inductive & Resistive Loads)

120V AC

0.33 Amps Continuous, 2.0 Amps Inrush

5.0 Amps Maximum at 30V DC

Card Installation

Each 1334-MOD-W3 Option Kit Includes:

- (1) RUN/FAULT TRIP Contacts Card, P/N 50916
- (4) $\frac{1}{4}$ Inch, $\frac{1}{4}$ - Turn Standoffs (kit includes two spares), P/N 201104
- (4) Adhesive Backed Cable Clamps, P/N 201315
- (4) Tie Wraps, P/N 222747

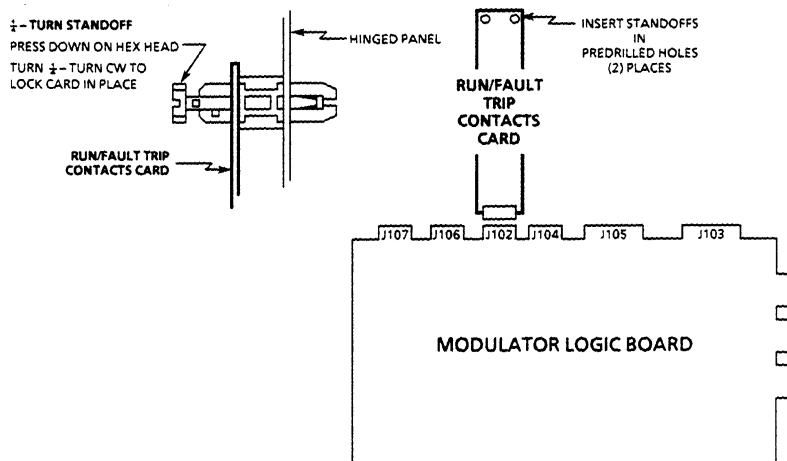


figure 1 – RUN/FAULT TRIP Contacts Card Installation

As shown in **figure 1**, two predrilled holes have been provided above Modulator Logic Board connector **J102**. Installation requires removing power to the Drive and installing (2) $\frac{1}{4}$ - turn standoffs into the predrilled holes. The card is then plugged onto the edge connector while pressing the top of the card onto the (2) installed standoffs. To secure the option card in place, press down on the hex head and turn $\frac{1}{4}$ - turn CW.

Spare All

Card Wiring

After the card is installed in the Drive, it will be necessary to connect an 18 AWG (maximum) stranded copper wire between terminals 1 or 2 at card terminal block TB2705, and term. 9 at the Drive control wiring terminal block, 1TB or TB1. Use the adhesive backed clamps and tie wraps provided to secure the installed wire. Interconnection wiring to the RUN and FAULT TRIP contacts are then made as shown below.

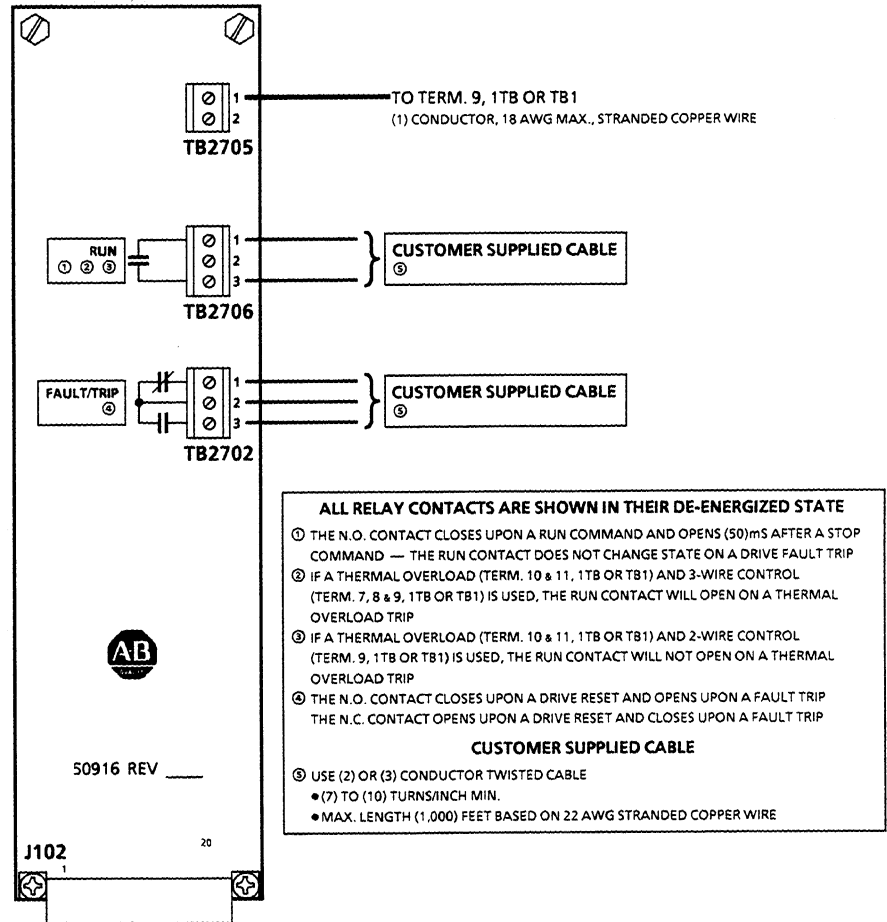


figure 2 – RUN/FAULT TRIP Contacts Card Interconnection Wiring



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Publication 1334-5.0.33 – April, 1989
Supersedes April, 1987

P/N 201407-127

Printed in U.S.A