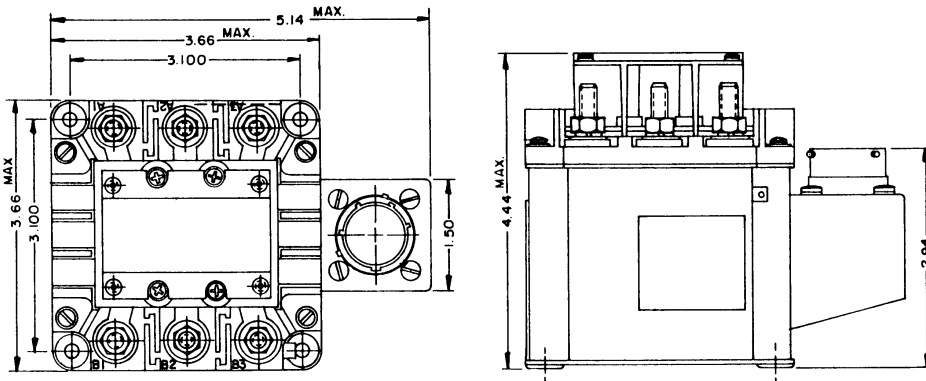


B-451 3PST, Magnetic Latch, 175 Amps, 115/200 VAC, 400 Hz

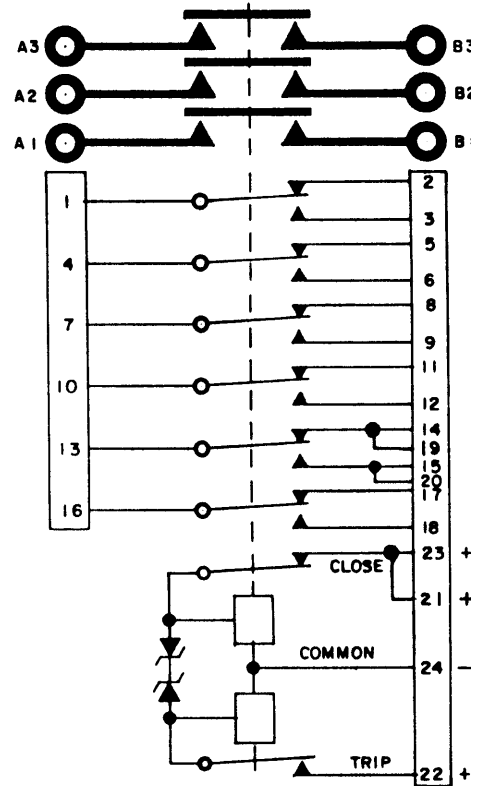


Dimensions for this product are expressed in inches. Multiply values by 25.4 for millimeters.

Features:

- 3PST Main Contacts
- Mechanically Interlocked
- Magnetic Latch
- Self De-Energizing Coil
- 115/200 VAC, 400 Hz
- 175 Amps
- High Reliability
- Meets many requirements of MIL-R-6106

CONTACTOR CONFIGURATION



Notes:

For factory-direct application assistance, contact the HARTMAN product team at (419) 521-9500, Fax (419) 526-2749.

© 2004 by Tyco Electronics Corporation. All Rights Reserved. HARTMAN and TYCO are trademarks.

PRODUCT SPECIFICATIONS

Construction	Gasket Sealed, Vented
Main Contacts:	
Configuration	3PST Magnetic Latch
Voltage (Nominal)	115/200 VAC, 400 Hz
Current (Resistive)	175 Amps
Auxiliary Contacts:	
Configuration	6-SPDT
Voltage (Nominal)	28 VDC or 115 VAC, 400 Hz
Current	
Resistive	7.5 Amps
Inductive	5 Amps
Lamp	5 Amps
Coil Data:	
Duty Cycle	Continuous, Self De-Energizing
Voltage (Nominal)	28 VDC
Operate Voltage	
Close	15 - 30 VDC
Trip	15 - 30 VDC
Coil Current @ 28 VDC & +25°C	
Close	6 Amps Maximum
Trip	5 Amps Maximum
Operating Temperature	-55°C to +71°C
Life:	
Electrical	50,000 Cycles
Mechanical	100,000 Cycles
Weight	2 Lbs. 7 Oz.