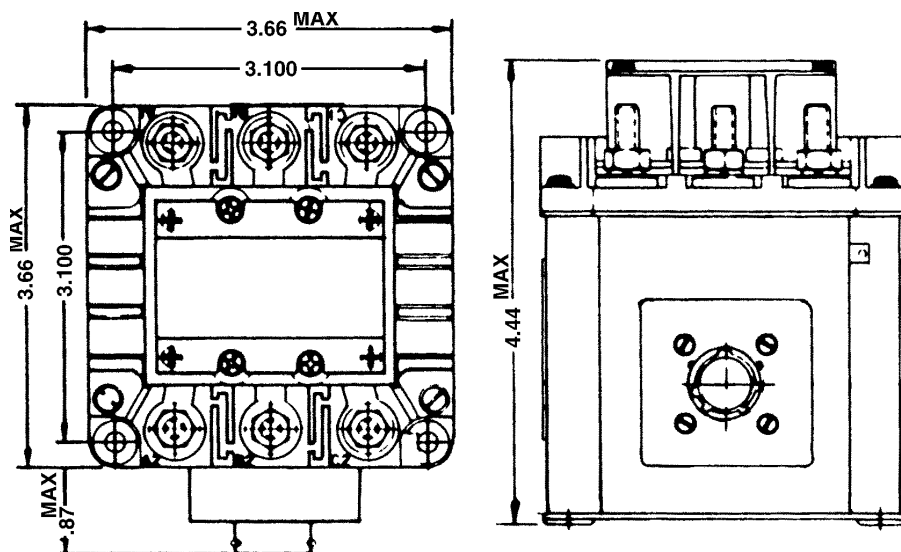


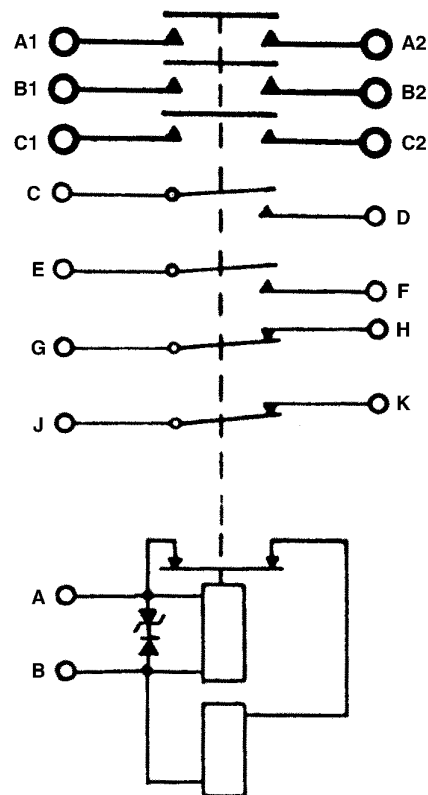
B-312CS 3PST N.O., 100 Amps, 380 VAC, 50 Hz

Features:

- 3PST N.O. Main Contacts
- Transient Suppression
- Economizing Coil
- 300 VAC, 50 Hz
- 100 Amps
- High Reliability
- Meets many requirements of MIL-R-6106



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

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 N.O.
Voltage (Nominal)	380 VAC, 50 Hz
Current (Resistive)	100 Amps
Auxiliary Contacts:	
Configuration	2-SPST N.O., 2-SPST N.C.
Voltage (Nominal)	28 VDC
Current	
Resistive	5 Amps
Inductive	3 Amps
Lamp	1 Amp
Coil Data:	
Duty Cycle	Continuous Economizing
Voltage (Nominal)	28 VDC
Pick-Up Voltage	18 VDC Maximum
Drop-Out Voltage	1 - 7 VDC
Coil Current @ 28 VDC & +25°C	
In-Rush	14.6 Amps Maximum
Hold	0.58 Amps Maximum
Operating Temperature	-55°C Minimum to +71°C Maximum
Life:	
Electrical	50,000 Cycles
Mechanical	100,000 Cycles
Weight	3 Lbs.