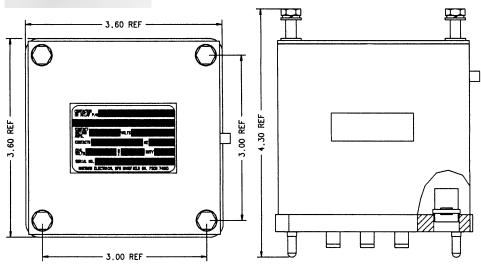


# Plug-In Contactors<sup>™</sup>

# BP-353 3PST N.O., 50 Amps, 115/200 VAC, 400 Hz





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

PRODUCT SPECIFICATIONS		
Construction	Gasket Sealed, Vented, Plug-In	
Main Contacts:		
Configuration	3PST	
Voltage (Nominal)	115/200 VAC, 400 Hz	
Current	50 Amps @ 0.7 ±.0.05 pf	
Auxiliary Contacts:		
Configuration	4-SPDT	
Voltage (Nominal)	28 VDC	
Current (Resistive)	4 Amps	
Coil Data:		
Duty Cycle	Continuous	
Voltage (Nominal)	28 VDC	
Pick-Up Voltage	18 VDC Maximum	
Drop-Out Voltage	1.5 - 7 VDC	
Coil Current @ 28 VDC & +25°C		
In-Rush	4 Amps Maximum	
Hold	0.35 Amps Maximum	
Operating Temperature	-15°C to +70°C	
Life:		
Electrical	50,000 Cycles	
Mechanical	100,000 Cycles	
Weight	2 Lbs.	

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

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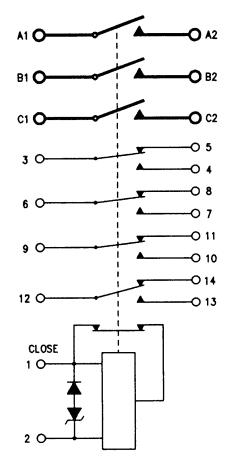
Catalog (web doc only) Revised 5-04	
www.tycoelectronics.com	

Dimensions are in inches and millimeters unless otherwise specified. Values in brackets are metric equivalents. Dimensions are shown for reference purposes only. Specifications subject to change. USA: 1-800-522-6752 Canada: 1-905-470-4425 Mexico: 01-800-733-8926 C. America: 52-55-5-729-0425 South America: 55-11-3611-1514 Hong Kong: 852-2735-1628 Japan: 81-44-844-8013 UK: 44-141-810-8967

### Features:

- 3PST N.O. Main Contacts
- Transient Suppression
- · Designed for ease of maintenance
- $\bullet$  Less than 10  $\mu$  contact chatter during high vibration
- 115/200 VAC, 400 Hz
- 50 Amps
- High Reliability
- Meets many requirements of MIL-R-6106
- Light Weight Construction

## CONTACTOR CONFIGURATION



Notes: