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REVISIONS

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P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL DRAWING	28AUG2019	VM	TN

Ordering Information

Sample Part Number **D101X**

- Model: L-L Volts**
- D101X = 120 VAC
 - D101-6X = 208 VAC
 - D101-4X = 240 VAC
 - D101-10X = 380 VAC
 - D101-7X = 480 VAC

Model	Power Consumption Each Phase	H1 (inches)	H2 (inches)
D101X	2 VA max.	2	2 11/16
D101-4X	3 VA max.	3 1/2	4 3/16
D101-6X	3 VA max.	3 1/2	4 3/16
D101-7X	4 VA max.	3 1/2	4 3/16
D101-10X	4 VA max.	3 1/2	4 3/16

Product Specifications

Nominal Voltage — AC, Three Phase, see Ordering Information

Nominal Frequency — 50 to 500 Hz.

Pick-Up Adjustment Range — 66-100% of nominal voltage, screw-driver adjustable

Drop-Out Adjustment Range — 66-100% of nominal voltage, screw-driver adjustable

Output Contacts — SPNO

Contact Ratings — 5 amp resistive at 120 VAC or 28 VDC

Operating Temperature Range — -20°C to +85°C

Notes:

1. Remove screws for access to pick-up and drop-out trip adjustments.
2. Clockwise rotation of the pick-up and drop-out adjustment will raise the voltage trip point.

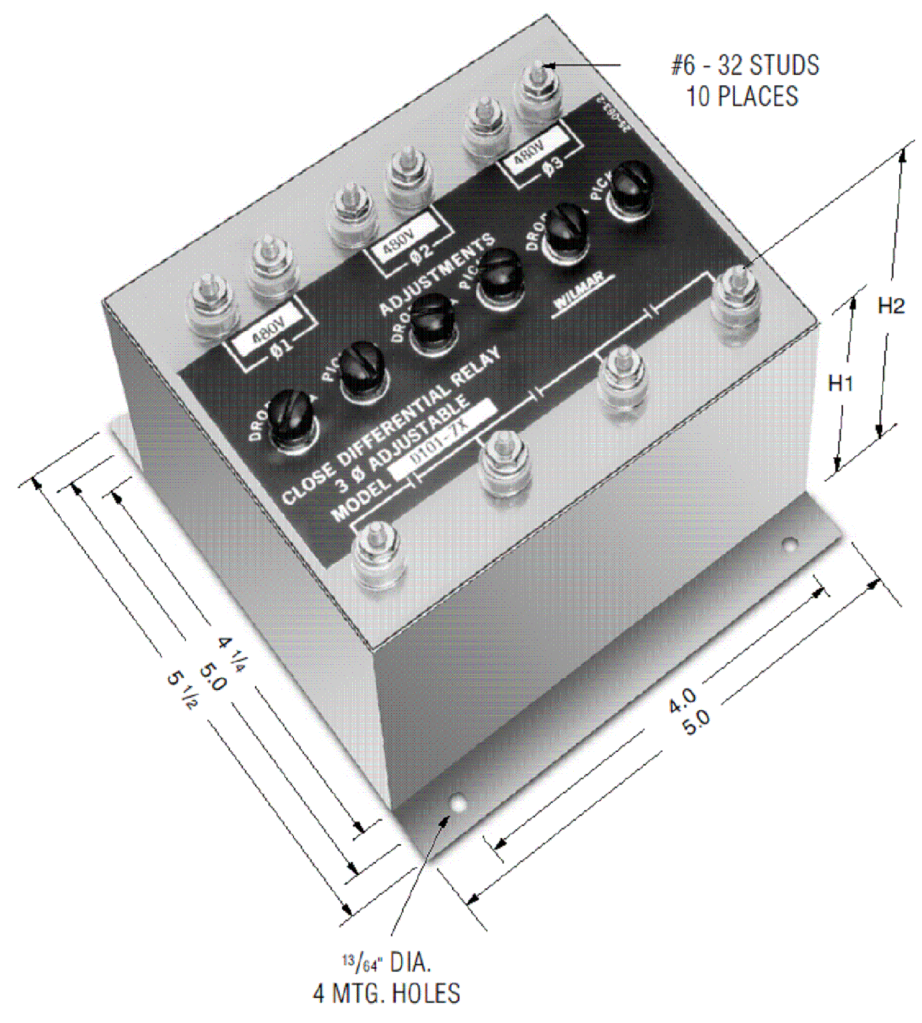
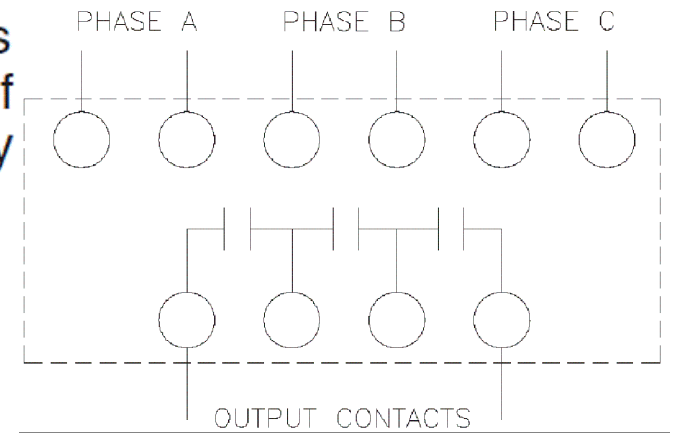
Close Differential Relays are voltage sensitive. The pick-up and drop-out voltage settings are independently adjustable, which allows precise setting of the differential voltage. This relay is available in a wide range of AC voltages. Their primary application is the sensing and control of transfer switches.

Operation

The output contacts will close when the voltage of all three phases is above the pre-set pick-up point, and will open when any one phase drops below its drop-out setting.

Notes:

1. Remove screws for access to pick-up and drop-out trip adjustments.
2. Clockwise rotation of the pick-up and drop-out adjustment will raise the voltage trip point.



ALL DIMENSIONS ARE IN INCHES

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN VM 28AUG2019	TE Connectivity		
DIMENSIONS: INCHES		CHK RV 28AUG2019			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD TN 28AUG2019	NAME D101X SERIES RELAY CLOSE DIFFERENTIAL		
0 PLC ± -		PRODUCT SPEC	-		
1 PLC ± -		APPLICATION SPEC	-		
2 PLC ± -		WEIGHT	-		
3 PLC ± -		SIZE A3	CAGE CODE	DRAWING NO. C-D101X-SERIES	RESTRICTED TO
4 PLC ± -		CUSTOMER DRAWING	SCALE NTS	SHEET 1 OF 1	REV A
ANGLES ± -					
FINISH					
MATERIAL					