

### MAXIMUM CHARACTERISTICS

**PAIRS PROTECTED:**

1/2, 4/5, 3/6, 7/8

**PINS PROTECTED:**

ALL 8, L-L & L-G

**TURN ON (@10mA):**

±12Vdc TYPICAL, L-L & L-G

**SERIES RESISTANCE:**

1Ω±20%

**TYPICAL CAPACITANCE:**

55pF, L-L & L-G

**MAX SURGE:**

300A; 10/1000 USEC (BELLCORE 1089), L-G

3kA; 8/20 USEC (IEC 61000-4-5), L-G

100A; 10/1000 USEC (BELLCORE 1089), L-L

**HUMIDITY:**

0 TO 100% CONDENSING

**TEMPERATURE:**

-40°C TO +65°C, STORAGE/OPERATING +50°C

**MAX HOLDING CURRENT:**

400mA @ +20°C

620mA @ -40°C

290mA @ +50°C

**APPLICATION:**


INDOOR, RJ45, STP

**TYPICAL WEIGHT:**

0.2 lb.

**NOTES:**

- GROUND UNIT USING ATTACHED RING TERMINAL TO NEAREST POINT.

DRAWN BY <b>R. SWART</b>		DATE <b>04/29/05</b>	 P.O. BOX 9000 MINDEN, NV 89423 TEL: 775.782.2511 FAX: 775.782.4476 <b>NX4-05</b> <b>CUSTOMER PRINT</b>				UNLESS OTHERWISE STATED DIMENSIONS ARE IN INCHES <b>TOLERANCES</b> SURFACE FINISH = 63µin ANGLES = ±.5° .X = ±.05 .XX = ±.03 .XXX = ±.01 .XXXX = ±.005 DO NOT SCALE DRAWING		
MECH ENG <b>R. DUNNING</b>		DATE <b>05/16/05</b>							
ELEC ENG <b>L. CHANG</b>		DATE <b>05/11/05</b>	PART NO / TITLE / DESCRIPTION <b>NX4-05</b> <b>CUSTOMER PRINT</b>				SCALE <b>1/1</b>		
Q.A. DEPT <b>L. JACQUES</b>		DATE <b>05/11/05</b>							
MKT DEPT <b>S. DOTTER</b>		DATE <b>05/13/05</b>	ALL DESIGN, OPERATIVE AND PROCESS DATA PERTAINING TO THE ARTICLE SHOWN ON THIS SHEET IS THE PROPERTY OF POLYPHASER. THE INFORMATION IS NOT TO BE COPIED, REPRODUCED, REVEALED TO OR APPROPRIATED BY OTHERS WITHOUT THE WRITTEN CONSENT OF POLYPHASER CORPORATION.				PAGE <b>1 OF 1</b>	FILE TAG <b>-C1</b>	CASE CODE <b>61114</b>
REV	DESCRIPTION	DATE	ME	EE	MKT	QA			