

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 (CONNECTOR SHIELD)

TURN ON (@10mA):

±100Vdc TYPICAL, L-G (STANDOFF)

SERIES RESISTANCE:

1Ω ± 20%

TYPICAL CAPACITANCE:

55pF, L-L & L-G (CONNECTOR SHIELD)

MAX SURGE:

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

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

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

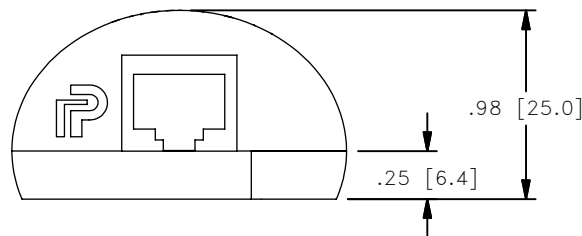
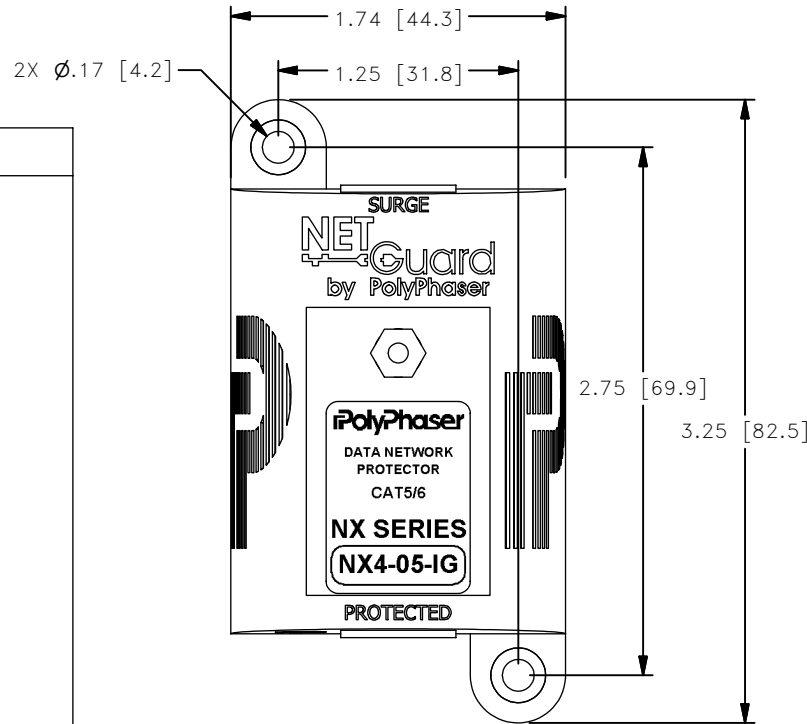
290mA @ +50°C

APPLICATION:

INDOOR, RJ45, STP

TYPICAL WEIGHT:

0.2 lb.



NOTES:

- GROUND UNIT USING ATTACHED RING TERMINAL TO NEAREST POINT.

DRAWN BY R. SWART	DATE 04/29/05	<p>P.O. BOX 9000 MINDEN, NV 89423 TEL: 775.782.2511 FAX: 775.782.4476</p> <p>NX4-05-IG CUSTOMER PRINT</p>	UNLESS OTHERWISE STATED DIMENSIONS ARE IN INCHES TOLERANCES SURFACE FINISH = 63µin ANGLES = ±.5° .X = ±.05 .XX = ±.03 .XXX = ±.01 .XXXX = ±.005 DO NOT SCALE DRAWING			
MECH ENG R. DUNNING	DATE 05/16/05					
ELEC ENG L. CHANG	DATE 05/11/05					
Q.A. DEPT L. JACQUES	DATE 05/11/05					
MKT DEPT S. DOTTER	DATE 05/13/05					
REV	DESCRIPTION	DATE	SCALE 1/1	PAGE 1 OF 1	FILE TAG -C1	CAGE CODE 61114