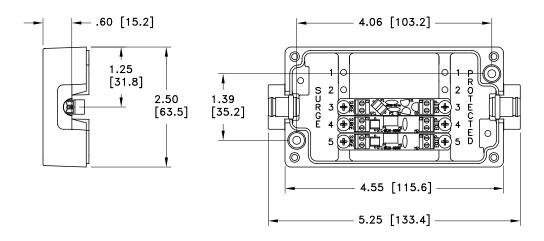
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REVISIONS						
REV LTR	DATE	ENG	MKTG	Q.A.		
Α	08/23/06	LC	SD	LJ		

# MAXIMUM CHARACTERISTICS DATA (IX-L)

TURN-ON(@10mA): ±12Vdc TYPICAL UL 497B STRIKE VOLTAGE BREAKDOWN (100 Vdc /SEC RISE): ±10.0 TO ±12.4 Vdc RESISTANCE: 1Ω ±20% DATA RATE: UP TO 25Mbps MAX HOLDING CURRENT: 400mA @ +20°C



## MAXIMUM CHARACTERISTICS (DC24)

TURN-ON (@10mA): ±33Vdc ±10% UL 497B STRIKE VOLTAGE BREAKDOWN (100 Vdc /SEC RISE): ±30.8 TO ±33.2 Vdc RESISTANCE:  $.050 \pm 20\%$ CURRENT: 2A MAX MAX HOLDING CURRENT: 3.00A @ +20°C 4.13A @ -40°C 2.43A @ +50°C 2.10A @ +65°C



# 2X 1/4-20 UNC-2B -**→** .63 [15.9]

CUSTOMER APPROVAL: \_\_\_\_ DATE:

ALL DIMENSIONS SHOWN ABOVE ARE FOR REFERENCE ONLY.

DRAFTER	DATE			
R. SWART	01/23/05		<b>XyPhas</b>	er 💮
MECH ENGINEER	DATE			
R. SWART	01/25/05	P.O. BOX 9000 MINDEN, NV		FAX: 775-782-4476
K. SWAKI	01/23/03	DWG NO/PART NO/DESCRIPT	TION	
ELEC ENGINEER	DATE	1		
L. CHANG	S   01/24/05   IX-1L2DC24			
L. CHANG	101/24/03	".	A ILZDUZ <del>-</del>	
MARKETING	DATE	CUSTOMER PRINT		
S. DOTTER	01/24/05			
S. DUTTER	01/24/03			
QUALITY DEPT	DATE	CAGE CODE FILE NAME	SCALE	SHEET
L. JACQUES	01/24/05			1 05 4
L. JACQUES	101/24/03	61114  –0	:1   NOTED	1 1 OF 1

## **GENERAL CHARACTERISTICS**

SURGE:

BELLCORE 1089 10/1000µs 100A

TEMPERATURE:

620mA @ -40°C 290mA @ +50°C

235mA @ +65°C

-40°C TO +65°C STORAGE/OPERATING

WIRE RANGE:

16 TO 28 AWG.

CORD DIAMETER:

0.114 TO 0.225 INCH W/ SMALL GROMMET

0.250 TO 0.350 INCH W/ LARGE GROMMET

APPLICATION:

PANEL MOUNT.

WEATHERIZED AFTER PROPER INSTALLATION OF

GROMMETS AND TORQUING OF LID.

**ENVIRONMENTAL:** 

MEETS BELLCORE #TA-NWT-000487 PROCEDURE 4.11, WIND DRIVEN RAIN (70MPH) RAIN INTRUSION TEST.

### NOTES:

- 1. TORQUE 4X M4-20mm LID SCREWS TO 11lbf-in MINIMUM.
- 2. ENSURE THAT ALL GROMMETS ARE PROPERLY SEATED FOR ENVIRONMENTAL SPECIFICATIONS.