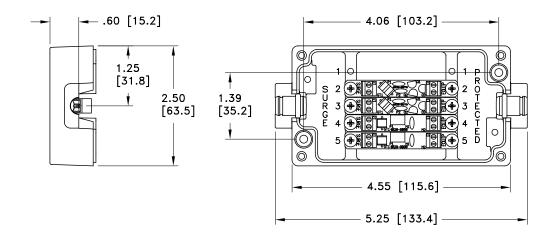
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REVISIONS
REV LTR DATE ENG MKTG Q.A.

## MAXIMUM CHARACTERISTICS DATA (IX-L)

TURN-ON(@10mA):
±12Vdc TYPICAL
UL 497B STRIKE VOLTAGE BREAKDOWN
(100 Vdc /SEC RISE):
±10Vdc TO ±12.4Vdc
RESISTANCE:
1\(\Omega \pm \)20%
DATA RATE:
UP TO 25Mbps
MAX HOLDING CURRENT:
400mA @ +20°C
620mA @ -40°C



## MAXIMUM CHARACTERISTICS (DC12) TURN-ON (@10mA):

±18Vdc ±10%

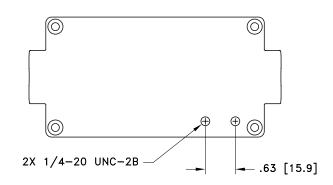
UL 497B STRIKE VOLTAGE BREAKDOWN
(100 Vdc /SEC RISE):
±18Vdc T0 ±22 Vdc
RESISTANCE:
.05Ω±20%
CURRENT:
2A MAX
MAX HOLDING CURRENT:

3.00A @ +20°C 4.13A @ -40°C 2.43A @ +50°C 2.10A @ +65°C

290mA @ +50°C

235mA @ +65°C





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

ALL DIMENSIONS SHOWN ABOVE ARE FOR REFERENCE ONLY.

ALL DIMERSIONS CHOWN ABOVE AND TOK KEI ENERGY CHEE				
DRAFTER	DATE			
S. HALL	08/25/06	<b>iPolyPhaser</b>		
MECH ENGINEER	DATE	_		
M. MATTSON	09/08/06	P.O. BOX 9000 MINDEN, NV 89423	TEL: 775-782-2511	FAX: 775-782-4476
M. MAIISON	03/00/00	DWG NO/PART NO/DESCRIPTION		
ELEC ENGINEER	DATE	1		
L. CHANG	09/29/06	IX-2L2DC12		
L. CHANG	03/23/00			
MARKETING	DATE	CUSTOMER PRINT		
C. PACHECO	09/21/06			
C. FACHECO	03/21/00			
QUALITY DEPT	DATE	CAGE CODE FILE NAME	SCALE	SHEET
L. JACQUES	09/21/06	61114 -C1	NOTED	1 05 1
L. JACQUES	103/21/00	0     14   -   -	INUIED	1 OF 1

## GENERAL CHARACTERISTICS

SURGE:

BELLCORE 1089 10/1000μs 100A

TEMPERATURE:

-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.

WIND DRIVEN

## NOTES:

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