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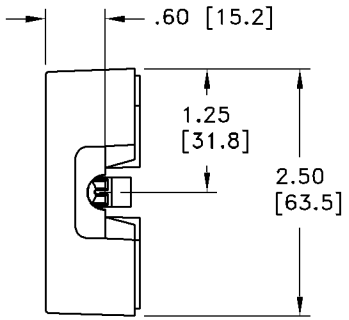
REVISIONS				
REV LTR	DATE	ENG	MKTG	Q.A.
C	08/23/06 SH	LC	SD	LJ

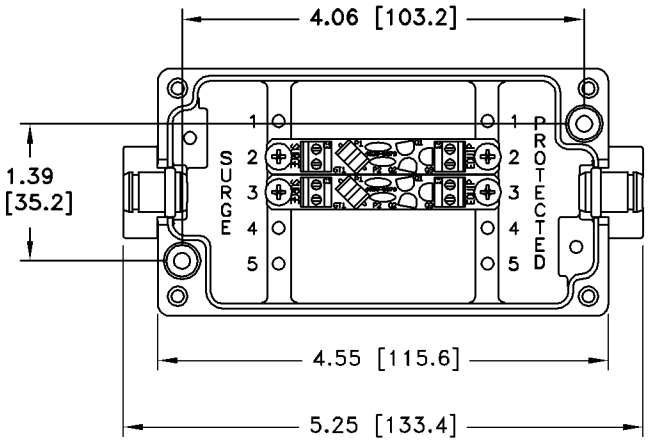
MAXIMUM CHARACTERISTICS DATA (IX-L)

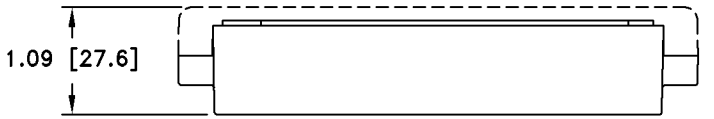
TURN-ON(@10mA):
±12Vdc TYPICAL
UL 497B STRIKE VOLTAGE BREAKDOWN
(100 Vdc /SEC RISE):
±10.0 TO ±12.4 Vdc
RESISTANCE:
1Ω ±20%
DATA RATE:
UP TO 25Mbps
MAX HOLDING CURRENT:
400mA @ +20°C
620mA @ −40°C
290mA @ +50°C
235mA @ +65°C

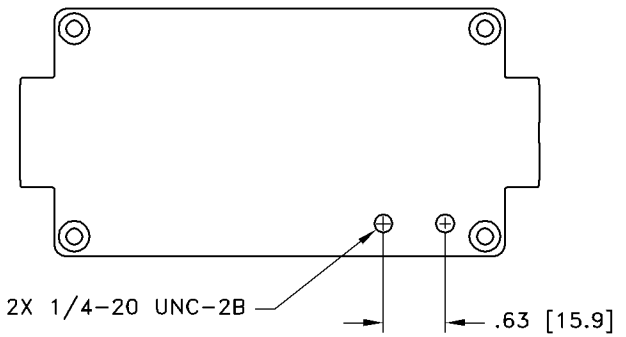
GENERAL CHARACTERISTICS

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.









CUSTOMER APPROVAL: _____ DATE: _____

ALL DIMENSIONS SHOWN ABOVE ARE FOR REFERENCE ONLY.

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

DRAFTER R. SWART	DATE 09/09/03	PolyPhaser			
MECH ENGINEER R. DUNNING	DATE 09/10/03	P.O. BOX 9000 MINDEN, NV 89423 TEL: 775−782−2511 FAX: 775−782−4476			
ELEC ENGINEER L. CHANG	DATE 09/09/03	DWG NO/PART NO/DESCRIPTION: IX−2L CUSTOMER PRINT			
MARKETING S. DOTTER	DATE 09/09/03				
QUALITY DEPT L. JACQUES	DATE 09/10/03	CAGE CODE 61114	FILE NAME −C1	SCALE NOTED	SHEET 1 OF 1