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REVISIONS				
REV LTR	DATE	ENG	MKTG	Q.A.
B	08/24/06 SH	LC	SD	LJ

MAXIMUM CHARACTERISTICS DATA (IX-H)

TURN-ON(@10mA):
+9Vdc ±10%
 UL 497B STRIKE VOLTAGE BREAKDOWN
 (100 Vdc /SEC RISE):
+8.4 TO +9.6 Vdc
 RESISTANCE:
 1Ω ±20%
 DATA RATE:
 UP TO 100Mbps
 MAX HOLDING CURRENT:
 400mA @ +20°C
 620mA @ -40°C
 290mA @ +50°C
 235mA @ +65°C

MAXIMUM CHARACTERISTICS (DC48)

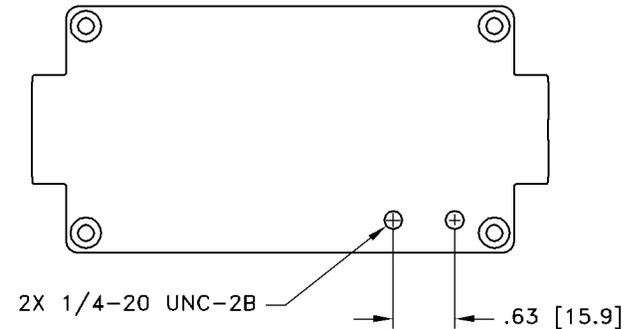
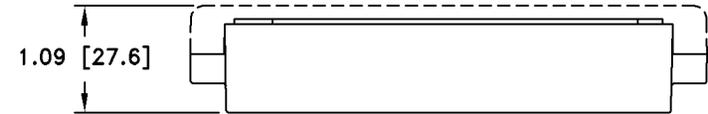
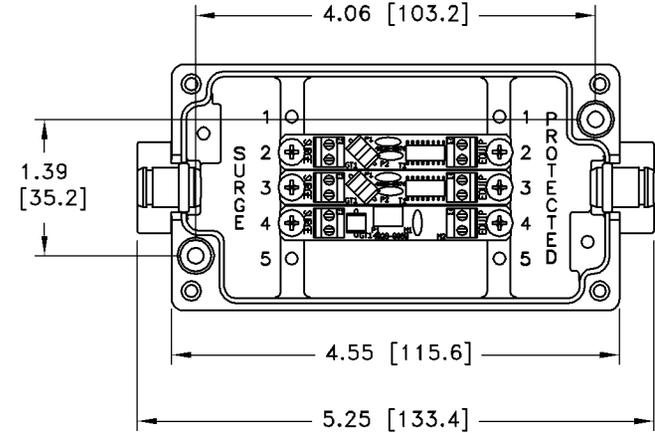
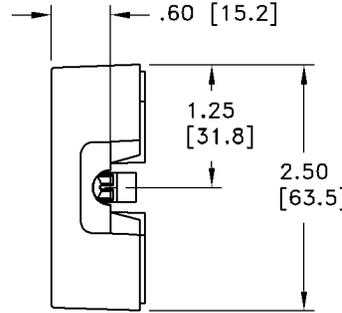
TURN-ON (@10mA):
±56Vdc ±10%
 UL 497B STRIKE VOLTAGE BREAKDOWN
 (100 Vdc /SEC RISE):
±54.8 TO ±58.0 Vdc
 RESISTANCE:
 .05Ω ±20%
 CURRENT:
 2A MAX
 MAX HOLDING CURRENT:
 3.00A @ +20°C
 4.13A @ -40°C
 2.43A @ +50°C
 2.10A @ +65°C

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.

NOTES:

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



CUSTOMER APPROVAL: _____ DATE: _____
 ALL DIMENSIONS SHOWN ABOVE ARE FOR REFERENCE ONLY.

DRAFTER R. SWART	DATE 09/03/03
MECH ENGINEER J. JONES	DATE 09/05/03
ELEC ENGINEER L. CHANG	DATE 09/05/03
MARKETING S. DOTTER	DATE 09/05/03
QUALITY DEPT L. JACQUES	DATE 09/05/03

PolyPhaser

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 DWG NO/PART NO/DESCRIPTION

IX-2H1DC48
 CUSTOMER PRINT

CAGE CODE	FILE NAME	SCALE	NOTED	SHEET
61114	-C1	NOTED		1 OF 1