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# REVISIONS

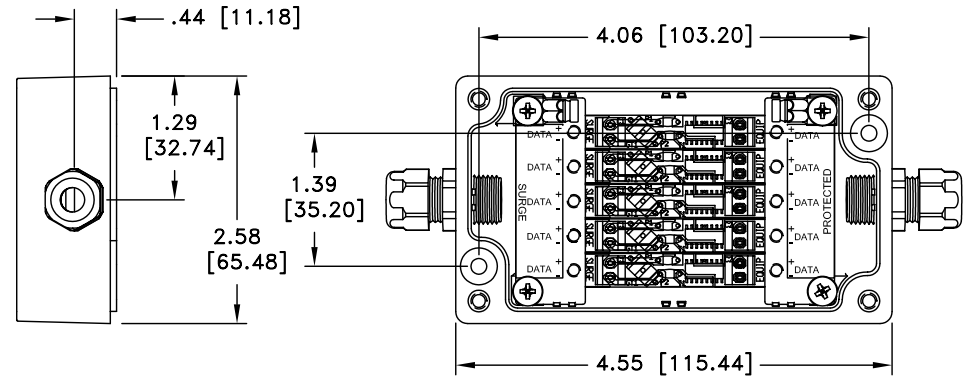
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## MAXIMUM CHARACTERISTICS DATA

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


## GENERAL CHARACTERISTICS

SURGE:  
BELLCORE 1089 10/1000 $\mu$ s 100A  
TEMPERATURE:  
-40°C TO +65°C STORAGE/OPERATING +50°C  
WIRE RANGE:  
16 TO 28 AWG.  
CORD DIAMETER:  
0.114 TO 0.250 INCH  
APPLICATION:  
WEATHERIZED AFTER PROPER TORQUE OF LID AND  
THRU FITTINGS, PANEL MOUNT.  
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.

DRAFTER R. SWART	DATE 09/10/04	<div>  <p>P.O. BOX 9000 MINDEN, NV 89423 TEL: 775-782-2511 FAX: 775-782-4476</p> <p>DWG NO/PART NO/DESCRIPTION</p> <p>IX-5H/W</p> <p>CUSTOMER PRINT</p> </div>			
MECH ENGINEER R. SWART	DATE 09/13/04				
ELEC ENGINEER L. CHANG	DATE 09/10/04				
MARKETING S. DOTTER	DATE 09/10/04				
QUALITY DEPT L. JACQUES	DATE 09/13/04	CAGE CODE 61114	FILE NAME -C1	SCALE 1/1	SHEET 1 OF 1

## NOTES:

- TORQUE 4X M4-20MM LID SCREWS TO 11 lbf-in MINIMUM.
- ENSURE THAT ALL THRU FITTINGS ARE TORQUED FOR ENVIRONMENTAL SPECIFICATIONS.