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REVISIONS

| REV LTR | DATE | ENG | MKTG | Q.A. |
|---------|------|-----|------|------|
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MAXIMUM CHARACTERISTICS DATA

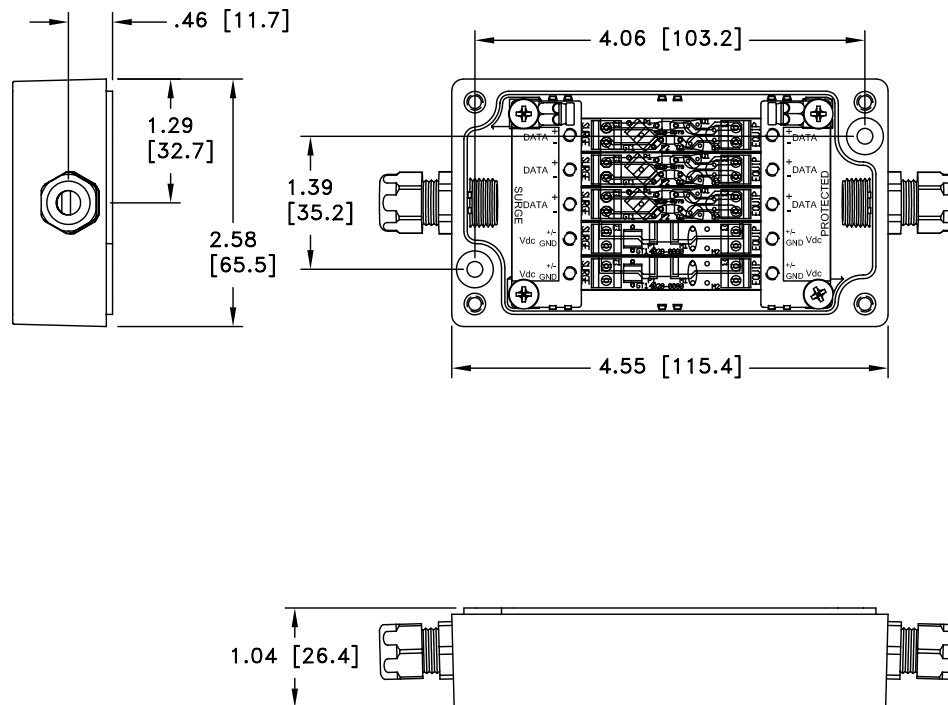
TURN-ON (@10mA):  
 ±12Vdc TYPICAL  
 UL 497B STRIKE VOLTAGE BREAKDOWN  
 (100Vdc/SEC RISE):  
 +10.0 TO +12.4Vdc  
 RESISTANCE:  
 1Ω ±20%  
 DATA RATE:  
 UP TO 25Mbps  
 MAX HOLDING CURRENT:  
 400mA @ +20°C  
 620mA @ -40°C  
 290mA @ +50°C

MAXIMUM CHARACTERISTICS DC

TURN-ON (@10mA):  
 ±33Vdc ±10%  
 UL 497B STRIKE VOLTAGE BREAKDOWN  
 (100 Vdc /SEC RISE):  
 ±30.8 TO ±33.2 Vdc  
 RESISTANCE:  
 .05Ω ±20%  
 CURRENT:  
 2A MAX  
 MAX HOLDING CURRENT:  
 3.00A @ +20°C  
 4.13A @ -40°C  
 2.43A @ +50°C

GENERAL CHARACTERISTICS

SURGE:  
 BELLCORE 1089 10/1000μs 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.

NOTES:

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

|                             |                  |   |                 |
|-----------------------------|------------------|---|-----------------|
| DRAFTER<br>R. SWART         | DATE<br>02/06/04 | <br>P.O. BOX 9000 MINDEN, NV 89423 TEL: 775-782-2511 FAX: 775-782-4476<br>DWG NO/PART NO/DESCRIPTION<br>IX-3L2DC24/W<br>CUSTOMER PRINT |                 |
| MECH ENGINEER<br>R. DUNNING | DATE<br>02/10/04 |   |                 |
| ELEC ENGINEER<br>L. CHANG   | DATE<br>02/10/04 |   |                 |
| MARKETING<br>S. DOTTER      | DATE<br>02/10/04 |   |                 |
| QUALITY DEPT<br>L. JACQUES  | DATE<br>02/10/04 |   |                 |
| CAGE CODE<br>61114          | FILE NAME<br>-C1 | SCALE<br>1/2  | SHEET<br>1 OF 1 |