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| REVISIONS | | | | |
|-----------|------------------------|-----|------|------|
| REV LTR | DATE | ENG | MKTG | Q.A. |
| A | 10/07/03 _{RS} | LC | SD | LJ |

MAXIMUM CHARACTERISTICS DATA

TURN-ON(@10mA):
 $\pm 30\text{Vdc} \pm 10\%$
 UL 497B STRIKE VOLTAGE BREAKDOWN
 (100 Vdc /SEC RISE):
 ± 31 TO 32 Vdc

RESISTANCE:
 $1\Omega \pm 20\%$

DATA RATE:
 UP TO 25Mbps

MAX HOLDING CURRENT:
 400mA @ $+20^\circ\text{C}$
 620mA @ -40°C
 290mA @ $+50^\circ\text{C}$

MAXIMUM CHARACTERISTICS DC

TURN-ON (@10mA):
 $\pm 56\text{Vdc} \pm 10\%$
 UL 497B STRIKE VOLTAGE BREAKDOWN
 (100 Vdc /SEC RISE):
 ± 54.8 TO ± 58.0 Vdc

RESISTANCE:
 $.05\Omega \pm 20\%$

CURRENT:
 2A MAX

MAX HOLDING CURRENT:
 3.00A @ $+20^\circ\text{C}$
 4.13A @ -40°C
 2.43A @ $+50^\circ\text{C}$

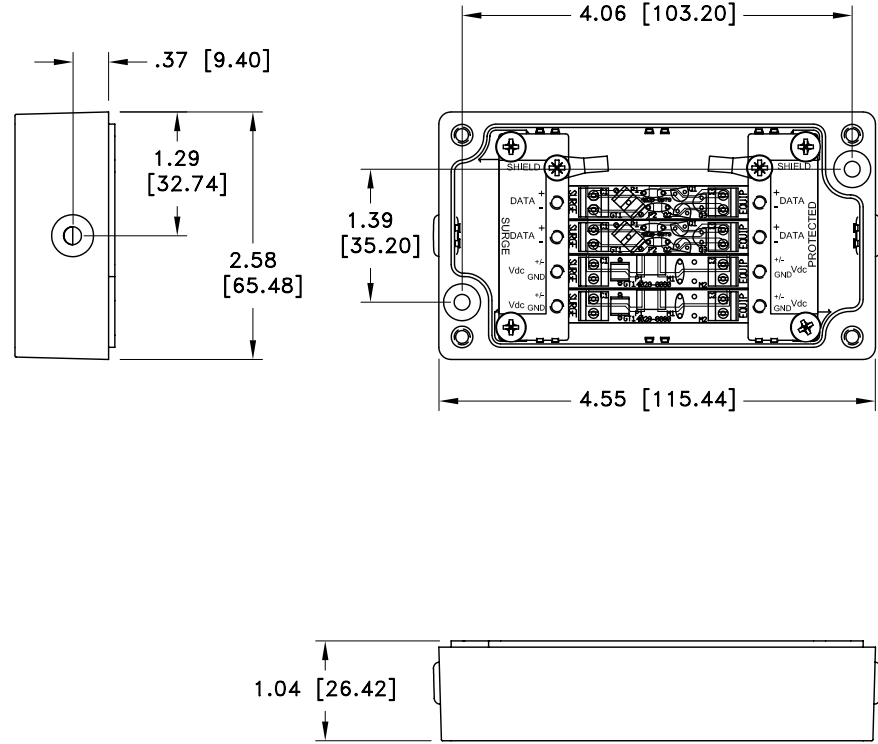
GENERAL CHARACTERISTICS

SURGE:
 BELLCORE 1089 10/1000 μs 100A

TEMPERATURE:
 -40°C TO $+65^\circ\text{C}$ STORAGE/OPERATING $+50^\circ\text{C}$


WIRE RANGE:
 16 TO 28 AWG.

APPLICATION:
 INDOOR PANEL MOUNT



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

- NOTES:
- TORQUE 4X M4-20MM LID SCREWS TO 11 lbf-in MINIMUM.

| | | | |
|-----------------------------|------------------|---|-----------------|
| DRAFTER S. HALL | DATE 05/29/03 |  P.O. BOX 9000 MINDEN, NV 89423 TEL: 775-782-2511 FAX: 775-782-4476 DWG NO/PART NO/DESCRIPTION IX-2M2DC48 CUSTOMER PRINT | |
| MECH ENGINEER R. DUNNING | DATE 07/09/03 | | |
| ELEC ENGINEER L. CHANG | DATE 07/01/03 | | |
| MARKETING S. DOTTER | DATE 07/08/03 | | |
| QUALITY DEPT L. JACQUES | DATE 07/08/03 | | |
| CAGE CODE 61114 | FILE NAME -C1 | SCALE 1 / 2 | SHEET 1 OF 1 |