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REVISIONS				
REV.	DESCRIPTION	ECN	DATE	APPROVED
C	REFER TO ECN	12550	4/29/14	MTH

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)

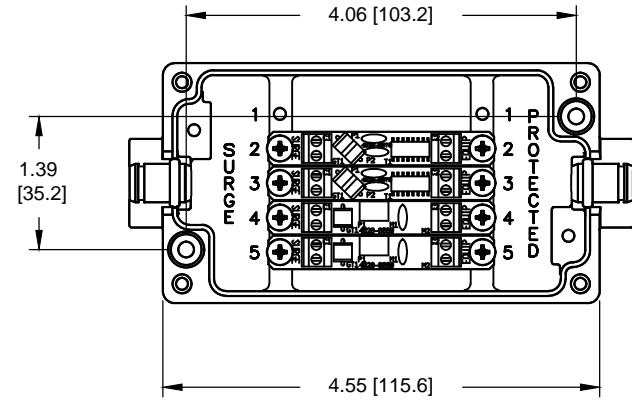
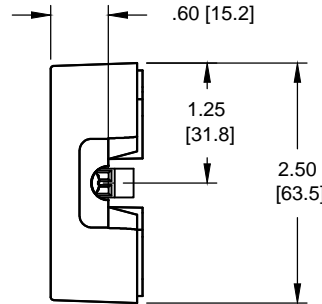
TURN-ON (@10mA):
 ±56Vdc ±10%
 UL 497B STRIKE VOLTAGE BREAKDOWN
 (100 Vdc /SEC RISE):
 ±54.8 TO ±58.0 Vdc
 RESISTANCE:
 .05Ω ±20%
 CURRENT:
 2A MAX
 MAX HOLDING CURRENT:
 3.00A @ +20°C
 4.13A @ -40°C
 2.43A @ +50°C
 2.10A @ +65°C

GENERAL CHARACTERISTICS

SURGE:
 CE EN 60950
 BELLCORE 1089 10/1000,μs 100A
TEMPERATURE:
 - 40°C TO + 60°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.



CUSTOMER APPROVAL _____ DATE: _____

ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [] ARE MILLIMETERS	DRAWN S.HALL	DATE 4/11/06	PolyPhaser	
	ENG APPD L.CHANG	9.29/06		
TOLERANCES: FRACTIONS=± ANGLES= °	PRODUCT MGR		TITLE CUSTOMER PRINT IX-2H2DC48	
	MARKETING APPD C.POCHECO	9/21/06	CUSTOMER SPECIFICATION	
MATERIAL: NOTED	PROJECT NO.		SIZE A	CAGE 30992
THIRD-ANGLE PROJECTION 	NOTICE: THE INFORMATION AND DESIGN IN THIS DOCUMENT IS THE PROPERTY OF POLYPHASER CORPORATION. ALL RIGHTS RESERVED.		PART NUMBER IX-2H2DC48	REV C
	SCALE= 2:1	PROD CAT RFP	DOCUMENT NAME IX-2H2DC48-C	SHEET 1 of 1