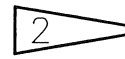


WB-9/48
WB-9/24
OR
WB-9/125



CONNECTION TO POWER SUPPLY
OR CHASSIS BEING MONITORED

Warning: Used on FM approved equipment.
drawing must be submitted to FM whenever
its revision level changes. NO substi-
tutions without engineering approval.
Ref. FM JI# 0J9A0.AX & 2Q8A3.AX

NOTES:

1.



	LOGIC +24	FIELD VOLTAGE		
		125VFC	24VFC	48VFC
DROP-OUT VOLTAGE	4V	18V	6.2V	9V
PULL-IN VOLTAGE	19V	89V	16V	32V
MAX. VOLT ALLOWABLE	36V	145V	40V	65V
CURRENT REQ. AT NORMAL VOLTAGE	60mA	3.2mA	3.3mA	3.3mA

MODEL	R1	R2
WB-9/24	630363(3.9K)	630363(3.9K)
WB-9/125	630564(36K)	630363(3.9K)
WB-9/48	630452(12K)	630363(3.9K)

ALL CONTACTS SHOWN IN NORMALLY DE-ENERGIZED MODE. RELAY IS ENERGIZED IN NORMAL. IF LOGIC VOLTAGE (+24) OR FIELD CONTACT VOLTAGE (FC) FAIL, RELAY WILL DE-ENERGIZE.

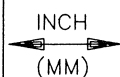
RELAY CONTACTS RATED 4 AMPS AT 250VAC OR 5 AMPS AT 28VDC OR 120VAC AND 0.5AMP AT 125VDC RESISTIVE LOAD.



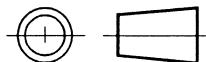
PANALARM

1725 WESTERN DRIVE, WEST CHICAGO, IL., 60185, U.S.A.
PHONE: 1-630-231-5900 FAX: 1-630-231-4502

TOLERANCE UNLESS SPECIFIED
INCHES MILLIMETERS
.X = .040 X.O = 1.0
.XX = .015 O.X = 0.4
.XXX = .005 O.XX = 0.1
ANGLES 0°30'



THIRD ANGLE PROJECTION



REV	ECN NO.	BY	APPD	DATE	SCALE NONE	© 1981
06	7099-74	SK	PG	06/06/89	DRWN BY LJ/AD	
07	9431-09	SK	JT	01/26/90	APPD AHD	
08	11486-03A	AD	JM	10/26/95	DATE 01/22/81	
09	11872	SK	<i>MAJ</i>	6/15/01	90450-AX2-2-09-01.dwg	
					SHEET 1 OF 1	

WIRING DIAGRAM FOR POWER FAILURE MONITOR USING 90AX2 RELAY (FOR USE WITH TYPE "T" & "NL" INPUT POINT CARDS ONLY)



DWG. NO. 90450-AX2-2

-A-