

OPERATIONAL DESCRIPTION

OPTION CODE	INPUT STATUS	CONTACT STATUS	DESCRIPTION	OPTION CODE	INPUT STATUS	CONTACT STATUS	DESCRIPTION
1AE	NORMAL		FOLLOWS CONTACT OR TEST PUSHBUTTON	3AE	OFF		ON WHEN - EVER LAMP IS ON
	ALARM				FF/SF/STDY		
	TEST				TEST		
4AE	NORMAL		FOLLOWS CONTACT ONLY	5AE	OFF		ON WHEN LAMP IS ON DUE TO ALARM INPUT
	ALARM				FF/SF/STDY		
	TEST				TEST		
6AE	NORMAL		ON ONLY WHEN HORN IS ACTIVE	7AE	LAMP ON		FOLLOWS LAMP FLASHING OR STEADY ON
	ALARM				LAMP OFF		
	ACK						
	TEST						

NOTES:

1 CONTACTS SHOW RELAYS DE-ENERGIZED IN NORMAL CONDITION.

2 CONTACT RATING:  
5 AMP @ 250VAC OR 28VDC RESISTIVE,  
500mA @ 120VAC OR 28VDC LAMP LOAD,  
500mA @ 125VDC RESISTIVE LOAD ONLY,  
125mA @ 125VDC LAMP LOAD ONLY.

3. TYPICAL CARD WITH REMOVABLE JUMPER (DE/EN) SHOWN IN POSITION DE.

LEFT = DE    J30    OPTION "7AE" OPERATION IS  
RIGHT = EN    DE    EN    OPPOSITE TO THAT SHOWN,  
J29    (DE=ENERGIZED, EN=DE-ENERGIZED)

4 IF TRANSIENT SUPPRESSION FOR RELAY CONTACT WIRING IS REQUIRED, INSTALL (OPTIONAL) 90ATB14 ACROSS ACTIVE CONTACTS. (130VAC MAX.)

5. FOR REFERENCE SEE OUTPUT OPTIONS, DRAWING 91900-2.

6. WHEN USED IN CLASS I DIVISION 2 APPLICATIONS

**WARNING:** EXPOSURE TO SOME CHEMICALS MAY DEGRADE THE SEALING PROPERTIES. THE RELAY SHOULD BE INSPECTED PERIODICALLY FOR SIGN OF ATTACK (CRAZING, SWELLING, OR DEFORMATION). REPLACE PC BOARD IF DEGRADATION IS OBSERVED. RELAY MANUFACTURER & P/N: TAIKO FXE-24.

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

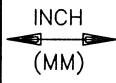
SEE SEQUENCE CARD MODEL NUMBER FOR OPTION CODE ORDERED



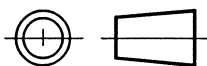
**PANALARM**

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.0 = 1.0  
.XX = .015    O.X = 0.4  
.XXX = .005    O.XX = 0.1  
ANGLES ±0°30'



THIRD ANGLE PROJECTION



**AMETEK**

REV	ECN NO.	BY	APPD	DATE	SCALE	NONE	© 1981
09	7099-77	SK	PG	06/13/89	DRWN BY	TL / SK	
10	11486-01	SK	JM	09/07/94	APPD	ARF	
11	11486-01A	SK	AHD	02/06/95	DATE	02/18/81	
12	11486-02C	SK	JM	10/26/95	91450-_A_-1-13-01.dwg		
13	6044	SK	<i>MaZ</i>	4/18/00	SHEET 1 OF 1		

WIRING DIAGRAM,  
FOR FORM "A" CONTACT RELAY  
OUTPUT

DWG. NO. 91450-\*A\*-1

-A-