

90AXC8

RELAY CONTACTS SHOWN DE-ENERGIZED

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

WHEN USED IN CLASS 1 DIVISION 2 APPLICATIONS
WARNING:

EXPOSURE TO SOME CHEMICALS MAY DEGRADE THE SEALING PROPERTIES. RELAYS SHOULD BE INSPECTED PERIODICALLY FOR SIGNS OF ATTACK, (CRAZING, SWELLING, OR DEFORMATION). REPLACE P.C. BOARD IF DEGRADATION IS OBSERVED.

NOTES:

- 1 RELAY LOCKOUT OPTION MUST BE SPECIFIED AS PART OF MODEL NUMBER (4RL) WHEN RELAY LOCKOUT SWITCH IS CLOSED, RELAY WILL NOT CHANGE STATE DESPITE CHANGES IN INPUT STATUS. WHEN USING 4RL OPTION, ALL CARDS MAY BE LOCKED OUT WITH ONE SWITCH.
2. CONTACT RATING:
5 AMP @ 250VAC OR 28VDC RESISTIVE, SEALED RELAY.
500mA @ 120VAC OR 28VDC LAMP LOAD
500mA @ 125VDC RESISTIVE LOAD ONLY
125mA @ 125VDC LAMP LOAD ONLY
ISOLATION - 1500 VRMS CONTACT TO LOGIC
500 VRMS ACROSS OPEN CONTACTS
3. RESPONSE TIME: 10mS
- 4 SIGNAL INPUT CURRENT: 1.2mA
- 5 TRANSIENT SUPPRESSION FOR RELAY CONTACTS IS PROVIDED INTERNALLY (0.047 μ f & 100 OHM).



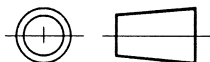
PANALARM

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 $\pm 0^{\circ}30'$

INCH
(MM)

THIRD ANGLE PROJECTION



AMETEK

REV	ECN NO.	BY	APPD	DATE	SCALE NONE	© 1990
00	10608	SK	AHD	01/11/91	DRWN BY S. KUNCA	
01	11221	SK	CNL	02/10/93	APPD AHD	
02	11486-03A	AD	JM	10/26/95	DATE 01/11/91	
03	11813	SK	GG	10/08/97	90450-AXC8-1-04-01.dwg	
04	11872	SK	<i>MAJ</i>	6/15/01	SHEET 1 OF 1	

WIRING DIAGRAM,
MODEL 90AXC8, INTEGRAL AUX RELAY
(2 FORM 'C' CONTACTS PER CARD)
SIGNAL INPUT CUSTOMER TERMINAL 7

DWG. NO. 90450-AXC8-1

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