

PHASE SEQUENCE RELAY, MODEL 901-SX SERIES

SPECIFICATIONS:

NOMINAL INPUT VOLTAGE :	440V. $\pm 10\%$, 3 PHASE
NOMINAL INPUT FREQUENCY:	55-65 Hz
POWER CONSUMPTION:	2VA
OUTPUT CONTACTS :	1NO, 1NC ISOLATED FROM EACH OTHER
CONTACT RATING :	3A. RESISTIVE, 120VAC, 10A RES. 28VDC
OPERATING TEMPERATURE:	-40°C TO +95°C
VIBRATION :	PER MIL-STD-167-1 TYPE I
SHOCK :	PER MIL-S-901 GRADE A, CLASS I, TYPE A LIGHT.
OPERATION :	THE RELAY REMAINS DE-ENERGIZED WHEN VOLTAGE IN THE PROPER PHASE SEQUENCE (A-B-C) IS APPLIED, AND IS ENERGIZED WHEN THE PHASE SEQUENCE IS REVERSED (B-A-C). THE CONTACTS ARE SHOWN IN THE DE-ENERGIZED POSITION.
CONSTRUCTION:	SOLID STATE LOGIC, WITH ELECTROMECHANICAL OUTPUT RELAY ENCLOSED IN A STEEL HOUSING PLATED IN ACCORDANCE WITH MIL-T-10727. TYPE I. IT IS A MAINTENANCE FREE, NON-REPAIRABLE DEVICE MEETING THE REQUIREMENTS OF MIL-C-2212.
NON-MAGNETIC ENCLOSURE OPTION:	UNITS ENCLOSED IN A SEALED, NON-MAGNETIC STAINLESS STEEL HOUSING ARE AVAILABLE. ADD -SS TO MODEL NO.

NOTES:

SEE TABLE FOR CUSTOMER P/N AND MODEL NUMBER.

THIS DRAWING PREPARED IN ACCORDANCE WITH ASME/ANSI Y14.5M-1982				ITEM				DWG. NO.		QTY.		NOMENCLATURE OR DESCRIPTION			
MACHINING STANDARDS, UNLESS OTHERWISE SPECIFIED				THIRD ANGLE PROJECTION				BILL OF MATERIALS							
FEATURES		SURFACE FINISH: 63 ✓ 125 ✓ EXTERNAL INTERNAL		SHARP CORNERS: EXTERNAL R/CH .005 MAX INTERNAL R/CH .010 MAX		UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE: FRACTIONS DECIMALS ANGLES $\pm 1/64$.XX = $\pm .01$.XXX = $\pm .005$ $\pm 1^\circ$		CII Technologies™ P.O. Box 4422, Santa Barbara, CA 93140 Phone: (805)684-4560 Fax: (805)684-9679 E-Mail: info@kilovac.com Internet: http://www.kilovac.com							
WORKMAN-SHIP		UNIFORM, FREE OF CRACKS, BURRS AND OTHER DEFECTS				DWG. TITLE		RELAY, PHASE SEQUENCE							
IRON/STEEL		LIGHTLY COATED WITH CASTROL VS-4175 CORROSION INHIBITOR OR KILOVAC APPROVED EQUIVALENT				SCALE		1:1		DO NOT SCALE DRAWING		SHEET 1 OF 2			
REV. F		DCO NO. 12673		EDITED BY RMAIN		DATE 2000-08-24		SIZE A		CAGE CODE 18741		DWG. NO. SD- 901-SX			

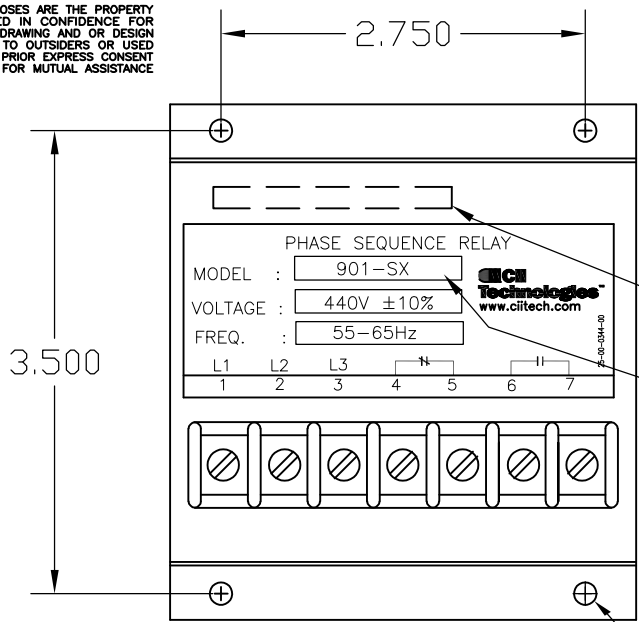
Tyco Electronics
Kilovac Division

CUSTOMER DRAWING		MODEL	901-SX
TE#	1-1618095-6	901-SX	
	1-1618095-7	901-SX/S1	
	1-1618095-8	901-SX/S2	
	1-1618095-9	901-SX/S3	

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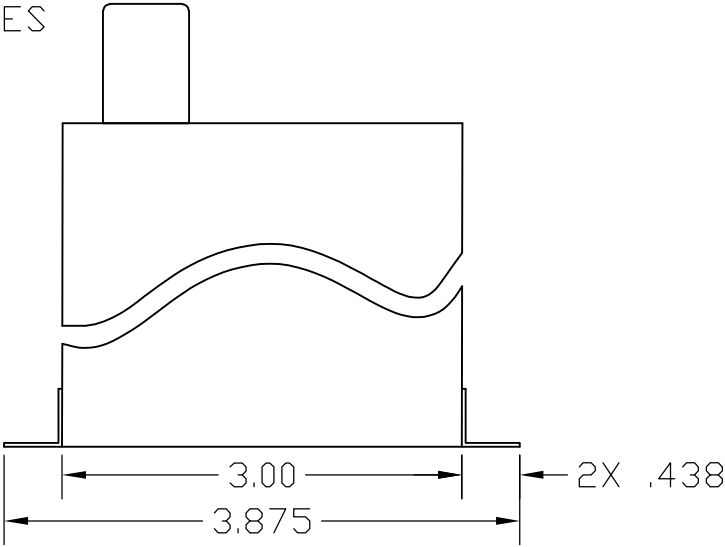
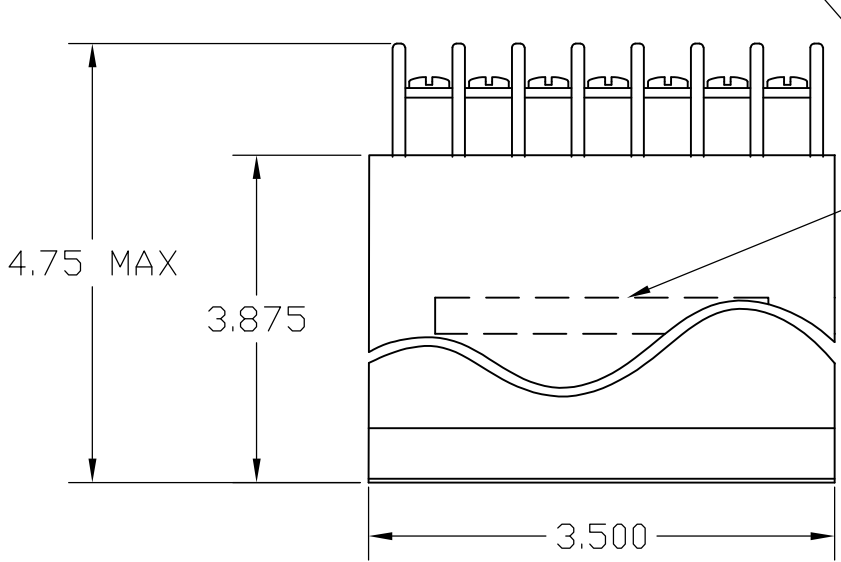
MODEL 901-SX SERIES

MODEL	CUSTOMER	CUSTOMER P/N	ESS TEST PROCEDURE
901-SX	-	-	
901-SX/S1	WARD LEONARD	W.L. 107.42-1 CAGE 63743	
901-SX/S2	WARD LEONARD	W.L. 107.42-2 CAGE 63743	QAR304
901-SX/S3	GEC ALSTROM	M129-B273	




FOR 90-SX/S2 ONLY: 1
STAMP SERIAL NO.
IN .188 (3/16) CHARACTERS

MODEL 1



CUSTOMER DRAWING

THIS DRAWING PREPARED IN ACCORDANCE WITH ASME/ANSI Y14.5M-1982					
MACHINING STANDARDS, UNLESS OTHERWISE SPECIFIED			THIRD ANGLE PROJECTION		
FEATURES	SURFACE FINISH:	SHARP CORNERS:	UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ±1/64 .XX = ±.01 ±1° .XXX = ±.005		
	63 ✓ EXTERNAL 125 ✓ INTERNAL	EXTERNAL R/CH .005 MAX INTERNAL R/CH .010 MAX			
WORKMANSHIP	UNIFORM, FREE OF CRACKS, BURRS AND OTHER DEFECTS		1 ±1'	0.005	0.005
IRON/STEEL	LIGHTLY COATED WITH CASTROL VS-4175 CORROSION INHIBITOR OR KILOVAC APPROVED EQUIVALENT		REV. F	DCO NO. 12673	EDITED BY RMAIN DATE 2000-08-24

ITEM	DWG. NO.	QTY.	NOMENCLATURE OR DESCRIPTION			
BILL OF MATERIALS						
 CII Technologies™			P.O. Box 4422, Santa Barbara, CA 93140 Phone: (805)684-4560 Fax: (805)684-9679 E-Mail: info@kilovac.com Internet: http://www.kilovac.com			
DWG. TITLE						
RELAY, PHASE SEQUENCE						
SIZE	CAGE CODE	DWG. NO.				
A	18741	SD- 901-SX				
SCALE	1:1	DO NOT SCALE DRAWING	SHEET	2	OF	2

Tyco Electronics
Kilovac Division