

INSTRUCTIONS FOR ADDING OR REPLACING  
 CATALOG NUMBER 595-A34 N.O./N.C. AUXILIARY CONTACT  
 ON BULLETIN 592 OVERLOAD RELAY

COPY B

CAUTION: DISCONNECT ALL ELECTRICAL POWER TO CONTROLLER (MAIN AND CONTROL).

COPY C

- A. TO ADD CATALOG NUMBER 595-A34 N.O. AUXILIARY CONTACT IN PLACE OF CIRCUIT TEST MODULE:
1. INSERT PROPER SIZE SCREWDRIVER IN SLOT AT THE TOP OF CIRCUIT TEST MODULE, PRESS TOWARDS MOUNTING PLATE AND PULL MODULE FROM RELAY (SEE FIGURE 1).

PHOTO OF BULLETIN 592 OVERLOAD RELAY WITH SCREWDRIVER IN SLOT AT TOP OF CIRCUIT TEST MODULE AND ARROWS DEPICTING DIRECTION OF FORCE APPLIED TO SCREWDRIVER.

PHOTO DETAILS:  
 "SCREWDRIVER"  
 "CIRCUIT TEST MODULE"  
 "OVERLOAD RELAY HOUSING"

FIGURE 1

2. LOOSEN TWO SCREWS HOLDING SECTIONS OF AUXILIARY CONTACT TOGETHER (SEE FIGURE 2).

PHOTO OF CATALOG NO. 595-A34 AUXILIARY CONTACT SHOWING CONTACTS.

PHOTO DETAIL:  
 "LOOSEN THESE SCREWS"

PHOTO OF CATALOG NO. 595-A34 AUXILIARY CONTACT WITH SCREWS LOOSENED AND TWO SECTIONS SEPARATED.

PHOTO DETAILS:  
 "STATIONARY CONTACTS"  
 "MOVEABLE CONTACTS"

FIGURE 2

3. PLACE THE SECTION CONTAINING THE STATIONARY CONTACTS ABOVE THE RETAINING RIBS ON THE OVERLOAD RELAY AND THE SECTION CONTAINING THE MOVEABLE CONTACTS BELOW THE SAME RETAINING RIBS (SEE FIGURE 3).


PHOTO OF BULLETIN 592 OVERLOAD RELAY SHOWING RETAINING RIB.

PHOTO DETAIL:  
 "RETAINING RIBS"

PHOTO OF BULLETIN 592 OVERLOAD RELAY WITH CATALOG NO. 595-A34 AUXILIARY CONTACT INSTALLED BUT NOT TIGHTENED.

FIGURE 3

4. SECURELY TIGHTEN TWO SCREWS TO FASTEN THE TWO SECTIONS OF THE AUXILIARY CONTACT TOGETHER AND TO THE OVERLOAD RELAY HOUSING RETAINING RIBS (SEE FIGURE 4).

REFERENCES		INSTRUCTIONS FOR REPLACING CIRC. TEST. MOD. W/CAT. NO.		WAS	
REVISION	DIMENSIONS APPLY BEFORE SURFACE TREATMENT	595-A34 AUX. CONT., OR REPLACING CAT. NO. 595-A34		 <b>ALLEN-BRADLEY</b> MILWAUKEE, WISCONSIN	SHEET 1 OF 2
RELEASE	(DIMENSIONS IN INCHES) TOLERANCES UNLESS OTHERWISE SPECIFIED	AUX. CONT. ON BUL. 592 OVERLOAD RELAY			
1 1580-77		DR. Rich Pluta	DATE 5-31-77	DWG. SIZE <b>B</b> 40050-810	
2 5042-82	2 PLACE DECIMAL (.000) ±	CHKD. Rich Pluta	DATE 6-2-77		
3 1758A-91	3 PLACE DECIMAL (.000) ±	APPD. Roland Kueger	DATE 6-3-77		
4 2426-96	ANGLES ±				
REFER. BOOK 40050					

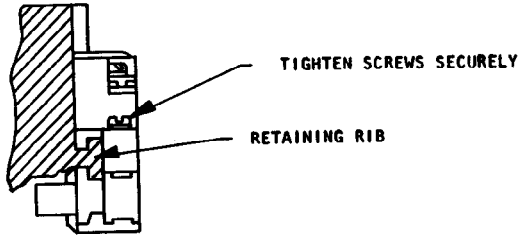


FIGURE 4

5. WIRE N.O. AUXILIARY CONTACT AS REQUIRED.

B. TO REPLACE N.O. OR N.C. CATALOG NUMBER 595-A34 AUXILIARY CONTACT:  
 THE FUNCTION OF THE CATALOG NO. 595-A34 AUXILIARY IS N.O. WHEN MOUNTED ON THE END OF THE RELAY FURTHEST FROM THE RESET BUTTON AND N.C. WHEN MOUNTED ON THE END NEAREST THE RESET BUTTON.  
 NOTE: N.O. AND N.C. ARE ALSO STAMPED ON THE RELAY HOUSING TO INDICATE FUNCTION.

1. REMOVE CONTROL WIRING FROM TERMINALS OF CATALOG NUMBER 595-A34 AUXILIARY CONTACT BEING REPLACED.
2. REMOVE THE AUXILIARY CONTACT BY LOOSENING THE TWO SCREWS WHICH CLAMP IT TO THE OVERLOAD RELAY, SLIDING THE TWO SECTIONS OF THE AUXILIARY CONTACT APART (APPROXIMATELY 1/8" AND REMOVING FROM THE OVERLOAD RELAY (SEE FIGURE 5).

PHOTO OF BULLETIN 592 OVERLOAD RELAY WITH CATALOG NO. 595-A34 AUXILIARY CONTACT INSTALLED BUT NOT TIGHTENED AND ARROWS SHOWING DIRECTION OF SEPARATION AND REMOVAL.

PHOTO DETAILS:  
 "SLIDE APART AND REMOVE"  
 "LOOSEN TWO SCREWS"

FIGURE 5

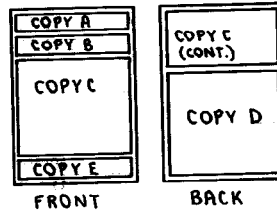
3. INSTALL NEW CATALOG NUMBER 595-A34 AUXILIARY CONTACT PER STEPS "A-2" THRU "A-4".
4. REPLACE CONTROL WIRES REMOVED IN STEP "B-1" TO TERMINALS OF NEW AUXILIARY CONTACT.

**AB** ALLEN-BRADLEY  
 40050-810-01 (B) MILWAUKEE, WISCONSIN  
 PRINTED IN USA 53204

GENERAL NOTE:

1. UNDERLINED WORDS TO BE IN BOLD FACE TYPE. ELIMINATE UNDERLINING FROM PRODUCTION PRINTS.

COPY SEQUENCE BY ORDER OF IMPORTANCE, HORIZ. AND VERT. DEVIATIONS ACCEPTABLE.



-01	B	TWO SIDES PRINTED BODY STOCK WHITE BODY INK BLACK	1-1/2" W x 12" H FLAT SIZE	2-1/4" W x 3" H FOLDED SIZE
PART NO.	CHG. LTR.	MATERIAL	FINISHED SIZE	

**DO NOT WRITE IN THIS AREA**

REFERENCES		INSTRUCTIONS FOR REPLACING CIRC. TEST. MOD. W/CAT. NO.		WAS	
REVISION	DIMENSIONS APPLY BEFORE SURFACE TREATMENT	595-A34 AUX. CONT., OR REPLACING CAT. NO. 595-A34		<b>AB</b> ALLEN-BRADLEY MILWAUKEE, WISCONSIN	
RELEASE	(DIMENSIONS IN INCHES) TOLERANCES UNLESS OTHERWISE SPECIFIED	AUX. CONT. ON BUL. 592 <u>OVERLOAD</u> RELAY			
1	1580-77	2 PLACE DECIMAL (XX)	DR. <i>Rich Pluta</i>	DATE	5-31-77
2	5042-82	±	CHKD. <i>Rich Pluta</i>	DATE	6-2-77
3	1758A-91	3 PLACE DECIMAL (XXX)	APPD. <i>To and Yunge</i>	DATE	6-3-77
4	2426-96	±			
REFER. NO.	40050	ANGLES ±			
				DWG. SIZE	B
				SHEET	2 OF 2
				40050-810	