

COPY A

BULLETIN 800MR & 800MS SELECTOR SWITCH CONTACT TARGET TABLES

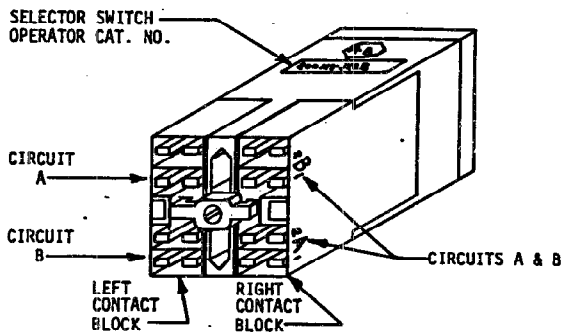
COPY B

THE FOLLOWING CHARTS CONTAIN THE CONTACT TARGET TABLES THAT WILL BE OBTAINED FOR COMBINATIONS OF CONTACT BLOCKS AND SELECTOR SWITCH OPERATORS. THE CONTACT TARGET TABLE IS SHOWN FOR EACH CONTACT BLOCK CIRCUIT (A OR B) WITH RESPECT TO THE CONTACT BLOCK MOUNTING POSITION (EITHER LEFT OR RIGHT) AND THE POSITION OF THE SELECTOR SWITCH KNOB. THE CONTACT TARGET TABLE FOR A COMPLETE ASSEMBLY IS CONSTRUCTED BY COMBINING THE TARGET TABLES FOR EACH CIRCUIT.

NOTE: THE CAT. NO. 800M-XA3, XA35 & XA3K CONTACT BLOCKS HAVE NORMALLY OPEN AND NORMALLY CLOSED CONTACTS THAT ELECTRICALLY OVERLAP DURING THE STROKE OF THE PLUNGER, AND THEREFORE, PROVIDE ELECTRICALLY OVERLAPPING CONTACTS DURING OPERATION OF THE SELECTOR SWITCHES BETWEEN SELECTABLE POSITIONS WHERE THE CONTACTS CHANGE STATE.

ACCESSORY ITEM CATALOG NO. 800M-N18 IS AVAILABLE TO INSULATE THE METALLIC PANEL MOUNTING BUSHING, FULFILLING CSA GROUNDING REQUIREMENTS. THIS INSULATION BOOT IS USED IN PLACE OF A BLACK GASKET THEREBY REDUCING THE NUMBER OF BLACK GASKETS REQUIRED BY ONE. ALSO, THE MAXIMUM PANEL THICKNESS IS REDUCED TO 3/16" (4.8) BECAUSE A MINIMUM OF ONE BLACK GASKET IS REQUIRED TO ASSURE AN OILTIGHT SEAL.

COPY C



UNIT WITH QUICK DISCONNECT TERMINALS SHOWN.

COPY D

2 AND 4 POSITION SELECTOR SWITCH CONTACT TARGET TABLE

X - INDICATES CLOSED CONTACT
O - INDICATES OPEN CONTACT

CONTACT BLOCK POSITION (AS VIEWED FROM REAR)	CIRCUIT A AND B ON CONTACT BLOCK							SELECTOR SWITCH OPERATOR (KNOB POSITION VIEWED FROM FRONT)						
	BULLETIN 800H CAT. NO. SUFFIXES							2 POSITION			4 POSITION			
	-XA	-XA2	-XA3	-XA4	-XA7	-XD1	-XD2	CATALOG NUMBER			CATALOG NUMBER			
	-XA5	-XA8	-XA9	-XA9B	-XA7S	-XD1R	-XD2R	800MR-N-2B	800MR-N-5B	800MR-N-4B	800MR-N-Q	800MS-N-2B	800MS-N-4B	800MS-N-Q
LEFT BLOCK	A	A&B	-	-	-	A	-	1	2	3	4	5	6	7
	B	-	-	A&B	B	-	B	1	2	3	4	5	6	7
	-	-	A	-	-	-	-	1	2	3	4	5	6	7
RIGHT BLOCK	A	A&B	-	-	-	A	-	1	2	3	4	5	6	7
	B	-	-	A&B	B	-	B	1	2	3	4	5	6	7
	-	-	A	-	-	-	-	1	2	3	4	5	6	7

- 1 THE SECOND DASH IN THE CATALOG NUMBER IS A VARIABLE WHICH IDENTIFIES THE TYPE AND COLOR OF THE OPERATOR KNOB. THE CONTACT TARGET TABLE IS NOT AFFECTED BY THIS VARIABLE.
- 2 THE SECOND DASH IN THE CATALOG NUMBER IS A VARIABLE WHICH IDENTIFIES THE TYPE AND COLOR OF THE OPERATOR KNOB AND THE TYPE OF OPERATOR. THE CONTACT TARGET TABLE IS NOT AFFECTED BY THIS VARIABLE.

REFERENCES	BULLETIN 800MR & MS SELECTOR SWITCH		WAS
REVISION	CONTACT TARGET TABLES		ALLEN-BRADLEY MILWAUKEE, WISCONSIN
RELEASE	INSTRUCTION SHEET		
1 20,005-77	DIMENSIONS APPLY BEFORE SURFACE TREATMENT (DIMENSIONS IN INCHES) TOLERANCES UNLESS OTHERWISE SPECIFIED		
2 20,052-7B	2 PLACE DECIMAL XXX ±	DR. Mark Platp	DATE 10-21-77
3 5135-83	3 PLACE DECIMAL XXX ±	CHKD. Rich Plate	DATE 11-17-77
REFER. BOOK 40060	ANGLES ±	APPD. Ted Stomma	DATE 11-23-77
FORM NO. 88			SHEET 1 OF 2
			DWG. SIZE 40060-172

COPY E

3 POSITION SELECTOR SWITCH CONTACT TARGET TABLE

X - INDICATES CLOSED CONTACT
O - INDICATES OPEN CONTACT

CONTACT BLOCK POSITION (AS VIEWED FROM REAR)	CIRCUIT A & B ON CONTACT BLOCK						SELECTOR SWITCH OPERATOR (KNOB POSITION VIEWED FROM FRONT)																						
	BULLETIN 800M CAT. NO. SUFFIXES						CATALOG NUMBER																						
	-XA -XAR -XAS -XAK -XAT	-XA2 -XA2R -XA2S -XA2K -XA2T	-XA3 -XA3R -XA3S -XA3K -XA3T	-XA4 -XA4R -XA4S -XA4K -XA4T	-XA7 -XA7R -XA7S -XA7K -XA7T	-XD1 -XD1R -XD1S -XD1K -XD1T	800MR-J-B 800MS-J-B	800MR-J-K 800MS-J-K	800MR-J-P 800MS-J-P	800MR-J-R 800MS-J-R	800MR-J-U 800MS-J-U	800MR-J-V 800MS-J-V	800MR-J-W 800MS-J-W																
LEFT BLOCK	A	A&B	-	-	-	A	-	0	0	X	0	0	X	0	0	X	0	0	X	X	0	0	0	0	X	X	0	0	
	B	-	-	A&B	B	-	B	X	0	0	0	0	X	0	0	X	0	0	X	0	0	X	X	0	X	0	0	X	0
	-	-	A	-	-	-	-	0	X	X	X	0	X	0	X	X	0	X	X	0	0	X	X	0	X	X	0	X	0
RIGHT BLOCK	A	A&B	-	-	-	A	-	0	0	X	X	0	0	X	0	0	0	0	X	0	0	X	0	0	X	X	0	0	
	B	-	-	A&B	B	-	B	X	0	0	0	0	X	0	0	X	0	0	X	0	0	X	X	0	X	0	0	X	0
	-	-	A	-	-	-	-	0	X	X	X	0	X	0	X	X	0	X	X	0	0	X	X	0	X	X	0	X	0
-	-	B	-	A	-	-	-	X	X	0	0	X	X	0	X	X	0	X	X	0	X	X	0	X	X	0	0	X	X

[2] THE SECOND DASH IN THE CATALOG NUMBER IS A VARIABLE WHICH IDENTIFIES THE TYPE AND COLOR OF THE OPERATOR KNOB AND THE TYPE OF OPERATOR. THE CONTACT TARGET TABLE IS NOT AFFECTED BY THIS VARIABLE.

COPY F

AB ALLEN-BRADLEY
INDUSTRIAL CONTROL DIVISION
MILWAUKEE, WISCONSIN 53204
40060-772-01(B)
PRINTED IN USA

FRONT BACK
COPY A COPY E
COPY B COPY F
COPY C COPY G

COPY SEQUENCE BY ORDER OF IMPORTANCE. VERTICAL AND HORIZONTAL DEVIATIONS ACCEPTABLE.

DO NOT WRITE IN THIS AREA

GENERAL NOTE:

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

-01	B	TWO SIDES PRINTED BODY STOCK WHITE BODY INK BLACK	1-1/4"W x 5-1/2"H
PART NO.	CHG. LTR.	MATERIAL	FINISHED SIZE

REFERENCES		BULLETIN 800MR & MS SELECTOR SWITCH		WAS	
REVISION RELEASE		CONTACT TARGET TABLES		ALLEN-BRADLEY MILWAUKEE, WISCONSIN	
DIMENSIONS APPLY BEFORE SURFACE TREATMENT (DIMENSIONS IN INCHES) TOLERANCES UNLESS OTHERWISE SPECIFIED		INSTRUCTION SHEET			
1	20,005-77				
2	20,052-78			SHEET 2 OF 2	
3	5135-88	DR. <i>Mark Platy</i>		DATE	10-21-77
REFER. BOOK	40060	CHKD. <i>Rich Platy</i>		DATE	11-17-77
		APPD. <i>Ted Stamma</i>		DATE	11-23-77
				DWG. SIZE	B
				40060-772	