



COIL RESISTANCE – 23kA AND LESS			COIL RESISTANCE – GREATER THAN 23kA		
TRIP VOLTAGE	VOLTAGE RANGE	RESISTANCE OHMS	TRIP VOLTAGE	VOLTAGE RANGE	RESISTANCE OHMS
24VDC	14 – 28	1.4	24VDC	14 – 28	6.8
48VDC	28 – 56	6.8	48VDC	28 – 56	26.0
125VDC	70 – 140	11.6	125VDC	70 – 140	184.0
250VDC	140 – 280	44.5	250VDC	140 – 280	184.0
120VAC	104 – 127	6.8	120VAC	104 – 127	26.0
240VAC	208 – 254	17.6	240VAC	208 – 254	115.0

PLSN: BAWT
PCCN: W9E215
SCC: 00002
FSC: 5925

⚠ WARNING

HAZARD OF PERSONAL INJURY OR EQUIPMENT DAMAGE:
BEFORE PERFORMING ANY MAINTENANCE OR REPAIR WORK:
– ALWAYS REMOVE THE CIRCUIT BREAKER COMPLETELY FROM THE CELL.
– PRESS OPEN, CLOSE, AND OPEN PUSHBUTTONS TO DISCHARGE ALL SPRINGS.
FAILURE TO OBSERVE THESE PRECAUTIONS CAN CAUSE DEATH OR SEVERE PERSONAL INJURY!

- TOOLS REQUIRED:**
- 7/16 WRENCH (FRONT COVER)
 - 13mm WRENCH
 - 10mm WRENCH
- INSTRUCTIONS:**
- 1) REMOVE FRONT COVER.
 - 2) LOCATE CLOSE/TRIP COIL ON MECHANISM AND DISCONNECT WIRES FROM COIL TERMINALS.
 - 3) REMOVE (2) MOUNTING BOLTS FROM COIL BRACKET.
 - 4) MOUNT NEW COIL ASSEMBLY WITH (2) MOUNTING BOLTS.
 - 5) RECONNECT WIRES TO COIL TERMINALS.
 - 6) INSTALL FRONT COVER.
 - 7) APPLY CONTROL VOLTAGE TO VERIFY PROPER OPERATION.

SIDE VIEW OF MECHANISM

FRONT VIEW OF MECHANISM

STANDARD DIMENSIONS		DESIGN LOC: WC		USED ON: VR BREAKERS		ECO:		PRINTS TO:		TITLE: CLOSE & TRIP COIL, 24 VDC		SQUARE D COMPANY POWER EQUIPMENT	
LINEAR DIMENSIONS		± .030		DRAWN BY: BSM		DATE: 12/20/13		-- -- -- -- --		-- -- -- -- --		B 46040-479-60	
HOLE DIMENSIONS		± .015		CHKD BY: BSM		SCALE: 1 : 3		-- -- -- -- --		-- -- -- -- --		B 46040-479-60	
OTHERWISE SPECIFIED		± .005		ENGINEER: BSM		PART# 46040-479-60		-- -- -- -- --		-- -- -- -- --		B 46040-479-60	
DIMENSIONS		DIMENSIONED ± .1° UNDIMENSIONED 90° ± .2°		FINISH DESCRIPTION: ---		QTY: -		-- -- -- -- --		-- -- -- -- --		B 46040-479-60	