



**SHALLCO PART NUMBER 781-EB-2**

**DESCRIPTION:**  
 NO. OF DECKS: 7  
 NO. OF POLES PER DECK: 8  
 NUMBER OF POSITIONS: 2  
 TYPE ACTION: NONSHORTING (BREAK BEFORE MAKE)  
 ANGLE OF THROW: 30°

**ELECTRICAL:**  
 CURRENT CARRY CAPACITY: 10 AMPS  
 CURRENT SWITCHING CAPACITY: UP TO 2 AMPS  
 CONTACT RESISTANCE: .005 OHMS INITIAL  
 INSULATION RESISTANCE: 50,000 MEGOHMS INITIAL  
 DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS INITIAL

**MECHANICAL:**  
 ROTATIONAL LIFE: 50,000 CYCLES MIN. (ONE CYCLE=ONE FULL CW AND ONE FULL CCW ROTATION)  
 STOP TORQUE: 50 IN-LBS  
 CONSTRUCTION: OPEN FRAME  
 WIPERS AND CONTACT PANELS: DUAL SILVER ALLOY WIPERS (TORSION BAR DESIGN). EPOXY LAMINATE PANELS WITH .025 SILVER HEADED CONTACTS, CDA 110 BASE AND GOLD FLASHING

TERMINALS	POSITION	
	1	2
A1-O1	⊗	⊗
A2-O2	⊗	⊗
A3-O3	⊗	⊗
A4-O4	⊗	⊗
A5-O5	⊗	⊗
A6-O6	⊗	⊗
A7-O7	⊗	⊗
A8-O8	⊗	⊗

THE VIEW SHOWN ABOVE WOULD BE THE CONTACT PANEL AS VIEWED FROM THE REAR OF THE SWITCH. THE TERMINAL DESIGNATIONS ARE FOR LOCATION REFERENCE ONLY AND ARE TYPICAL FOR ALL DECKS.

DESCRIPTION	781-EB-2	DRAWN	P. DORRMAN	2-7-11
		SCALE	1X	
		308 COMPONENTS DRIVE SMITHFIELD, NC 27577 USA		
	781-EB-2	SHEET	1	OF 1