



**SHALLCO PART NUMBER 412-EM-32**

**DESCRIPTION:**  
 NO. OF DECKS: 4  
 NO OF POLES PER DECK: 1  
 NUMBER OF POSITIONS: 32  
 TYPE ACTION: SHORTING (MAKE BEFORE BREAK)  
 ANGLE OF THROW: 11-1/4°

**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

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