

**STANDARD KEYSWITCH TYPE OPTIONS**  
 K20S-S - 2 POSITION, SINGLE POLE, KEY REMOVABLE IN BOTH POSITIONS  
 K21S-S - 2 POSITION, SINGLE POLE, KEY RETAINED IN ONE POSITION  
 K30S-S - 3 POSITION, SINGLE POLE, KEY REMOVABLE IN ALL POSITIONS  
 K30D-S - 3 POSITION, DOUBLE POLE, KEY REMOVABLE IN ALL POSITIONS  
 K20D-S - 2 POSITION, DOUBLE POLE, KEY REMOVABLE IN BOTH POSITIONS  
 K21D-S - 2 POSITION, DOUBLE POLE, KEY RETAINED IN ONE POSITION  
 K41S-S - 2 POSITION, SINGLE POLE, LED, KEY RETAINED IN ONE POSITION

\* = COLOUR

**ELECTRICAL DATA**

ALL KEYSWITCH TYPE CALL POINTS HAVE GOLD OVER SILVER OVER COPPER ALLOY CONTACTS WITH 10 MILLI OHM CONTACT RESISTANCE.

MAXIMUM VOLTAGE: 250VAC @ 50HZ  
 RESISTIVE RESISTIVE LOAD: 4A @ 125 VAC / 2A @ 250 VAC  
 TERMINATION CABLES LIMIT CURRENT TO 6A MAX  
 OPERATING TEMPERATURE RANGE: -20°C TO + 55°C

**CABLE TERMINATION**  
 ALL KEYSWITCH TYPE CALL POINTS ARE SUPPLIED WITH LENGTHS OF 120MM X 17.0 16MM CABLE SOLDERED TO EACH SWITCH TERMINAL. IT IS INTENDED THAT THE INSTALLER FITS A SUITABLE TERMINAL BLOCK TO THESE CABLES.

**CONTACT ARRANGEMENT K20S-\* AND K21S-\* TYPES:**  
 ONE PAIR OF CONTACTS NORMALLY OPEN, ONE PAIR OF CONTACTS NORMALLY CLOSED. OPERATION OF SWITCH TRANSFERS CONTACTS. (SEE ILLUSTRATION "K20S-\*", K21S-\*")

**CONTACT ARRANGEMENT K30S-\* TYPES:**  
 BOTH PAIRS OF CONTACTS OPEN IN CENTRE POSITION, ONE PAIR CLOSED IN EACH OF THE OTHER TWO POSITIONS. (SEE ILLUSTRATION "K30S-\*")

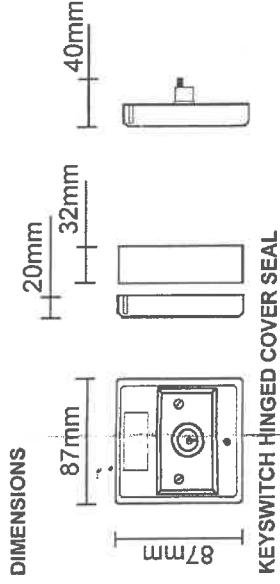
**METHODS OF MOUNTING**

**Flush Installations:**  
 'Call point only' fits directly to a U.K. switch/socket box. A minimum box depth of 35mm is recommended.

**Surface Installation:**  
 There is a choice of plastic surface mounting boxes.

**Plastic Box-as SR:**  
 The pack box has a tear off template for locating cable entry holes. See illustration 'A' below.

**Continuity Link KL1 - Illustration 'B'.** For 20mm terminations.

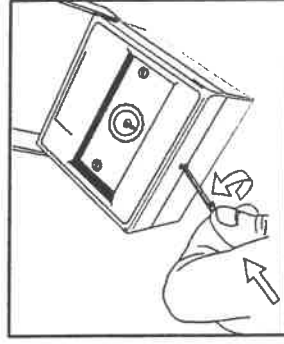


**KEYSWITCH HINGED COVER SEAL**

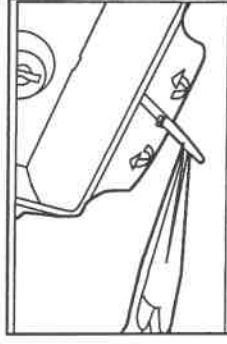


**FITTING COVER SEAL TO A KEYSWITCH CALL POINT**

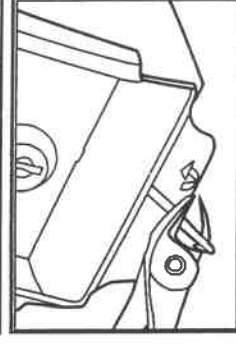
1. Insert the cover seal into the call point housing as shown. Rotate the seal through 90° ensuring that the tooth is facing towards you.



2. Feed the other end of the seal through the hole located in the bottom of the hinged cover. Using pliers carefully pull the seal taut and press the hinged cover back to engage the tooth.



3. Using wire cutters trim the excess from the breakable seal ensuring the tooth remains to hold the hinged cover in position.



**KEYSWITCH ACCESSORIES**

**Hinged Cover - illustration 'D'**  
 A transparent polycarbonate hinged cover can provide protection from accidental operation.

**Spacer piece M141 - illustration 'C'**  
 Snap fits to the front of Box SR adding 10mm to its usable depth.

