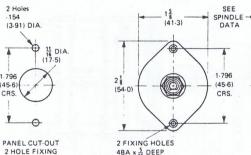


Type 72 Multibank Rotary Switch

The Type 72 Multibank Rotary Switch has been designed to meet BT Specification RC 1416 and provide a high electrical performance allied to a long life of over 20,000 cycles of operation under normal conditions. The switch features a nylon click wheel and is available on centre fixing or by 2 4BA screws. Sealed versions are available on centre fixing only and the unsealed centre fixing type is approved by the Ministry of Technology to style SR3 of DEF 5154.

The switch accommodates from 1 to 6 banks carrying 1, 2, 3 or 4 poles per bank, and incorporates fully adjustable stops at either end of the traverse. Adjustment is by a single locknut. The contacts can either be silver or gold plated nickel silver.

DIMENSIONS IN (DIMENSIONS IN INCHES MILLIMETRES)





ELECTRICAL SPECIFICATION

Contact Resistance 0.005 Ohms average

Insulation Resistance

Greater than 500 Megohms at 500 Volts do

200 Volts dc or ac (rms), 1 Amp

Breaking Current

0.25 Amps

Capacitance

Stud to stud less than 1pf Stud to contact ring less than 2pf Contact ring to contact ring less

than 3pf

MECHANICAL SPECIFICATION

No. of banks 1, 2, 3 or 4 No. of poles

Max. No. of positions (with stops)

1pole 2pole 3pole 4pole

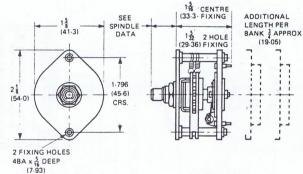
2 pole 1 pole 3 pole 4 pole 29 Make before break 14 9 6 Break before make 15 7 5 3

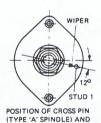
Max. No. of positions (fully rotational)

Make before break Angle per step

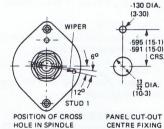
30, break before make 15 Make before break, 12°

Break before make, 24°





CROSS HOLE (TYPE C)

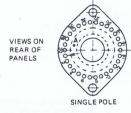


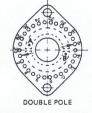
WITH WIPER ON STUD 1

CENTRE FIXING

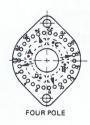
13 DIA. (10-3)

STYLE SR3









SPINDLE DETAILS

