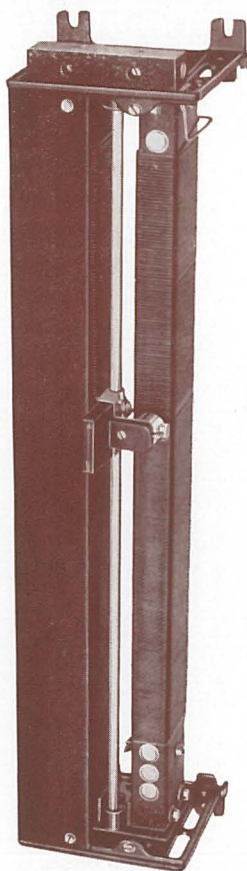


STRAND DIMMERS

SLIDER TYPE



General Construction.—Resistance elements are fitted between cast end-plates and enclosed with substantial sheet metal louvered guards, so arranged that they form a narrow slot through which the operating knob projects. A scale, graduated from 0 to 10, is fitted to the cover. Terminals are fitted at one end and slotted lugs are provided for fixing.

Resistance Elements.—These consist of best quality slate formers with carefully graduated windings of nickel copper alloy wire. Brass studs of ample size are provided for "full on" and "off" positions.

Great care is taken in calculating windings to ensure that an even and progressive variation in light is achieved throughout the whole of the brush travel.

Brushgear.—A pair of self-lubricating copper graphitic brushes are fitted as standard, these being carried in an aluminium die cast carriage with a moulded bakelite operating knob, the whole sliding on a substantial brass rod.

The use of copper graphitic brushes and the design of brush carriage ensure a smooth, effortless movement over the whole travel.

Terminals.—A terminal block consisting of an ebonite former with brass inserts is fitted to end plate.

Off Position.—A quick break switch is fitted at "Dim" end of travel to switch off the dimmer. This is operated by a flicker fitted to the brush carriage and is so arranged that it is impossible to break circuit accidentally.

Finish.—End plates are stove enamelled glossy black, and guards are finished black crystalline.

Slider Dimmer with one guard plate removed to show internal detail.

Lamp Watts	Pattern No.	Overall Dimensions inches			Fixing Centres inches		Weight lbs.	Prices
		A	B	C	D	E		
60, 100, 150, 200	S.S.12	14 $\frac{1}{2}$	4	4 $\frac{1}{2}$	13 $\frac{1}{2}$	3 $\frac{1}{2}$	7	
250, 300, 350, 400, 450, 500	S.S.15	17 $\frac{1}{2}$	4	4 $\frac{1}{2}$	16 $\frac{1}{2}$	3 $\frac{1}{2}$	8	
550, 600, 650, 700	S.S.18	20 $\frac{1}{2}$	4	4 $\frac{1}{2}$	19 $\frac{1}{2}$	3 $\frac{1}{2}$	9	
750, 800, 900	L.S.15	17 $\frac{1}{2}$	4 $\frac{1}{2}$	5 $\frac{1}{2}$	16 $\frac{1}{2}$	4	13	
950, 1,000, 1,050	L.S.18	20 $\frac{1}{2}$	4 $\frac{1}{2}$	5 $\frac{1}{2}$	19 $\frac{1}{2}$	4	14	
1,100, 1,200, 1,300, 1,400, 1,500	L.S.21	23 $\frac{1}{2}$	4 $\frac{1}{2}$	5 $\frac{1}{2}$	22 $\frac{1}{2}$	4	15	
1,600, 1,700, 1,800	2 L.S.15	16 $\frac{1}{2}$	5	10 $\frac{1}{2}$	16 $\frac{1}{2}$	9	26	
1,900, 2,000, 2,100	2 L.S.18	19 $\frac{1}{2}$	5	10 $\frac{1}{2}$	19 $\frac{1}{2}$	9	28	
2,200, 2,400, 2,600, 2,800, 3,000	2 L.S.21	22 $\frac{1}{2}$	5	10 $\frac{1}{2}$	22 $\frac{1}{2}$	9	30	

Note (1) Both Pattern No. and lamp wattage must be stated when ordering.

(2) If specially ordered, slider dimmers can be constructed to handle loads plus or minus one third of their rating, e.g., a 1,500 watt \pm 1/3 rated dimmer will satisfactorily handle loads between 1,000 watts and 2,000 watts. Prices On Application.



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