

STRAND DIMMERS

"SUNSET" DIMMERS, TYPE D (Coil Pattern)

This is a cheaper form of dimmer than the element type, and is designed for use where price is an important consideration. Though wherever possible use of the element type is recommended, these dimmers are a thoroughly reliable and robust job, equal—if not superior—to any of their type on the market.

FRAME.—Wrought iron, suitably arranged for switchboard mounting, for removal from either back or front of board. Also suitable for banking for motor drive.

PANELS.—Top panels of natural grade "Sindanyo," of ample size to prevent warping. Main panels of best selected slate free from metallic veins.

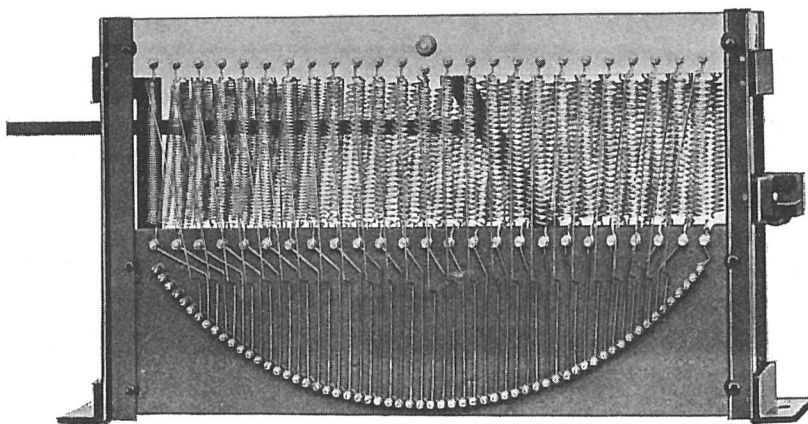
TERMINALS AND STUDS.—Brass studs, screws, etc., used throughout. Studs of ample size, fitted with special collets for connecting coils. Resistance coils are secured with brass screws and nuts, with washers on each side of loop to ensure good contact.

RESISTANCE COILS.—All nickel-copper alloy wire, non-corrosive, unaffected by atmospheric conditions, and with a negligible temperature co-efficient.

BRUSH.—Anti-friction carbon of ample section, to carry current required without voltage drop.

INSULATION.—Panels, coils, brush, and other live parts are insulated from frame with bakelite bushings and washers. All insulation is impregnated with bakelite varnish to prevent damp creeping in at these points. The insulation resistance of an individual dimmer is not less than 20 megohms, measured with a 500 volt testing set.

GENERAL.—All dimmers have a definite "off" position. Dimmers are made with 100 steps of resistance, and windings are graded to give flickerless dimming from "full on" to "off" when used with a load of its rated capacity. Dimmers for dip plugs can be arranged to give a load variation of + or — $33\frac{1}{3}$ per cent.



Sunset Coil Dimmer Complete

Telephone :
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**STRAND ELECTRIC
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