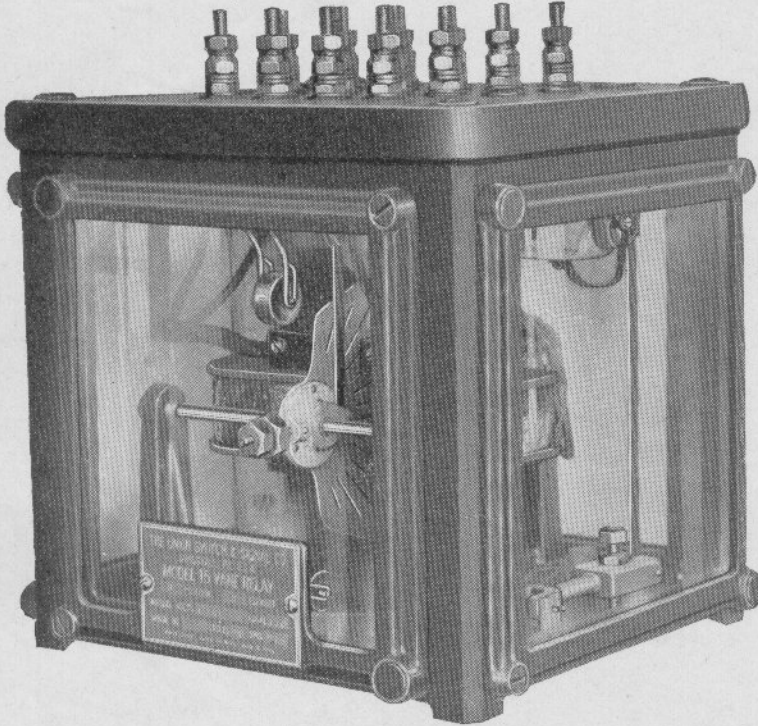


UNION SWITCH & SIGNAL CO.

Zachary C. Gillihan 2008



Height $10\frac{1}{2}$ " , Width 9" , Depth 10"

MODEL 15 THREE POSITION VANE RELAY

The Model 15 Three-Position Vane Relay may be applied to:

- (1) Steam road track circuits.
- (2) Electric road track circuits, single or double rail. (Where propulsion is d-c.)
- (3) Line circuits of all kinds.

It has special application as an indication ("SS," or "KR," according to R. S. A. nomenclature) relay and may be equipped to operate as a tower indicator, energized from either track or line.

The question of which Model 15 Vane to use—two or three-position—is one of circuits rather than apparatus. The three-position relay requires a reversal of current supplied to either of its windings to make it change from one to the other energized position.

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MODEL 15 THREE POSITION VANE RELAY
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Order by Plate, Piece, Reference and Description

Drawing references are shown for convenience in checking material with shipping lists and invoices.

Piece	Ref.	Description	Drawing Reference
	A*	Style "T3V-10" Model 15 Three-Position Vane Track Relay, complete. Without Condensers.....	C-8813-9
	B*	Style "T3V-11" Model 15 Three-Position Vane Track Relay, complete. With Condensers.....	C-8813-9
	C*	Style "T3V-10" Model 15 Three-Position Vane Line Relay, complete.....	C-8813-9
	D*	Style "T3V-10" Model 15 Three-Position Vane Indication Relay, complete.....	C-8813-9
<p>*Orders must specify Voltage and Frequency of Alternating current available, and number of normal and reverse contacts required. Unless otherwise specified normal and reverse contacts will be non-independent.</p>			