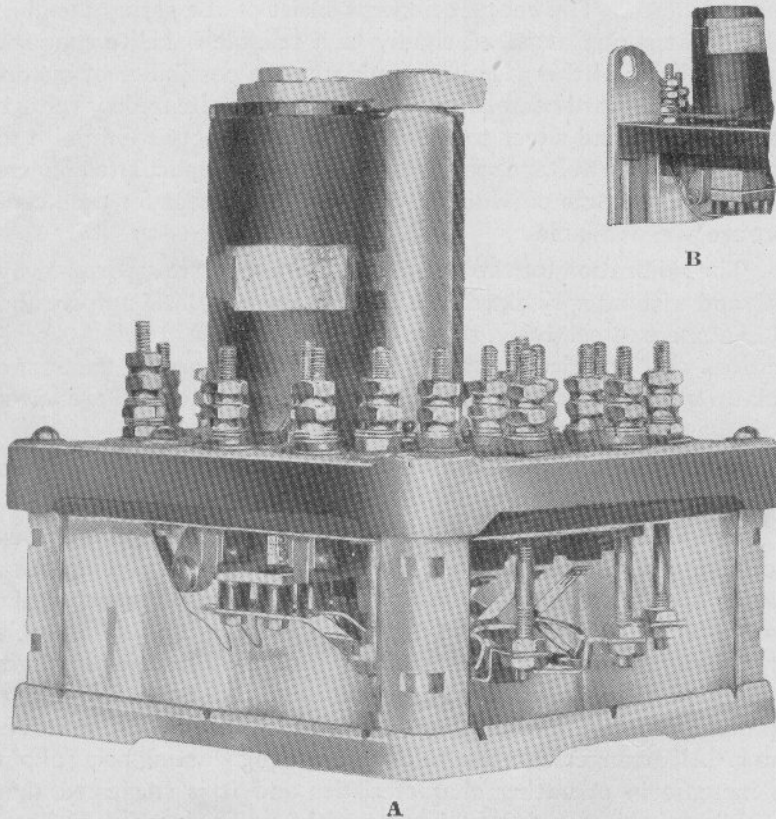


UNION SWITCH & SIGNAL COMPANY

Zachary C. Gillihan 2008



MODEL 12 POLARIZED RELAY

WITH TWO NORMAL AND TWO REVERSE POLAR CONTACTS

Unless otherwise specified Relays will be furnished with silver to graphite front and silver to silver back neutral and silver to graphite polar contacts. (Low voltage contacts).

If high voltage contacts, or relays with slow or quick release are required, orders should so specify.

Shock absorber springs are not furnished unless called for. (See Plates E-4825 and E-5030).

The Maximum contact combination is four front and two back non-independent neutral and two normal and two reverse non-independent polar contacts, or four front and four back non-independent neutral and two normal and two reverse non-independent polar contacts.

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MODEL 12 POLARIZED RELAYS

TWO NORMAL AND TWO REVERSE POLAR CONTACTS

For Details Refer to Plate E-4825 and E-4826

Order by Plate, Piece, Reference and Abbreviated Description Given in Heavy Face Type Only.

Piece	Ref.	Description	Drawing Reference
	A	Model 12 (Shelf Type) Polarized Relay, Magnets Ohms per Pair, with four front and two back low voltage non-independent neutral contacts and two normal and two reverse non-independent polar contacts.....	C-8140-7
	Aa	Model 12 (Shelf Type) Polarized Relay, Magnets Ohms per Pair, with two front high voltage and two front and two back low voltage non-independent neutral contacts and two normal and two reverse non-independent polar contacts. Special adjustment on neutral armature contacts. Silver to Silver polar contacts. (For control of low voltage switch movements).....	C-8140-7
	Ab	Model 12 (Shelf Type) Polarized Relay, Magnets Ohms per Pair, with four front and two back low voltage non-independent neutral contacts and two normal and two reverse non-independent polar contacts.....	C-8140-11
	B	Model 12 (Wall Type) Polarized Relay, Magnets Ohms per Pair, with four front and two back low voltage non-independent neutral contacts and two normal and two reverse non-independent polar contacts.....	C-8140-13
	Ba	Model 12 (Wall Type) Polarized Relay, Magnets Ohms per Pair, with two front high voltage and two front and two back low voltage non-independent neutral contacts and two normal and two reverse non-independent polar contacts. Special adjustment on neutral armature contacts. Silver to Silver polar contacts. (For control of low voltage switch movements).....	C-8140-13
	Bb	Model 12 (Wall Type) Polarized Relay, Magnets Ohms per Pair, with four front and four back low voltage non-independent neutral contacts and two normal and two reverse non-independent polar contacts.....	C-8140-14