

Railway Signalling Relays (Metal to Carbon)

AC IMMUNE DC TRACK RELAY

STYLE- QTA2



The relays covered in this specification are for use of railway signaling purpose. This is an AC immune, tractive armature, railway signaling DC track circuit in 50Hz electrified traction areas. This relay confirms specification BRB 939A and 966 F2.

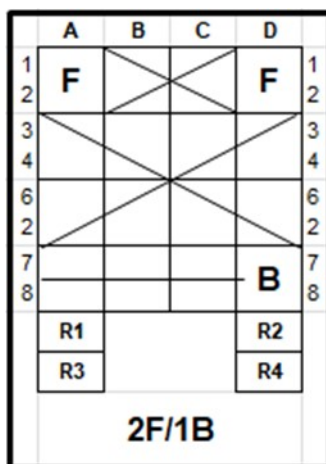
Of modular plug-in design, the relays are secured in their mating plug boards by a retaining clip. Interlocking of the relay and plugboard is achieved by a pin code registration system which ensures that only those relays having the same pin code as the plugboard can be interchanged.

The contact arrangement for each relay is as specified in the relevant BR standard and up to 16 pairs of contacts can be accommodated in the same housing, with front contacts being normally open and back contacts normally closed. Contact pairs typically consist of a domed silver tip, mating with a flat, silver/ carbon tip and all contacts are rated in accordance with the appropriate BR specification

Operating Parameters

Contacts	Interlocking	Rated Voltage (V DC)	Operating Current (mA max)	Operating Current (mA min)	% Release (min)	Coil resistance (OHM)	Contact resistance (OHM max)
2F/1B	FGHKX	1.4	140	120	68%	9	0.210

Contact Arrangement



Interlocking Code

