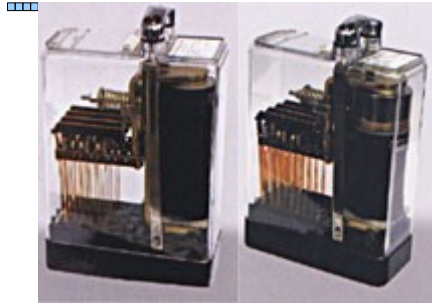


Relay Style:QN1K & QNA1K



Product Overview: This is a miniature, D.C. Neutral, Tractive armature, line relay designed primarily for use in Railway signaling circuits. The style UN1K & UNA1K forms the basis of the Q series relays. These relays comply with BRS 930, 931A and STS/E/Relays/UEA(PI) dt.30.5.97.

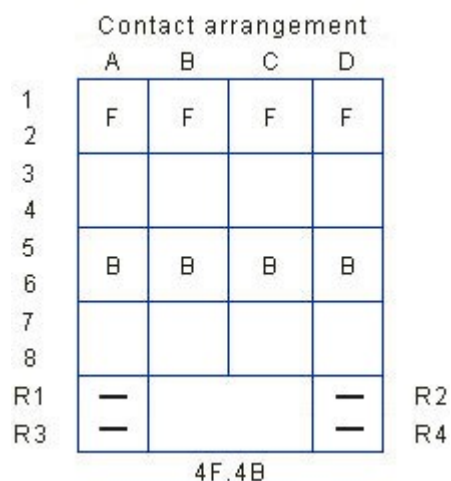
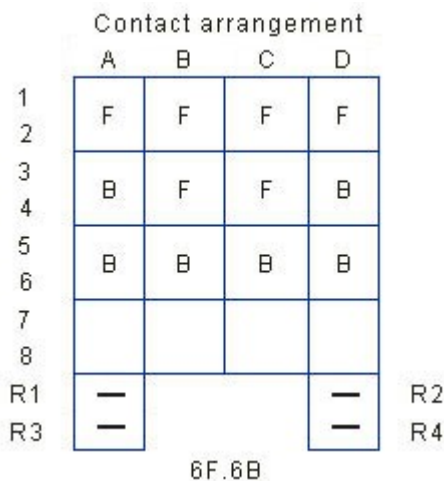
Application: Typical applications included repeater, control and indication functions. QNA1K comprises of a neutral relay Style QN1K with a slug and shunt fitted on the core to provide AC immunity to 1000 volts A.C. r.m.s. 50 Hz.

Technical Details:

The following table shows the available range:

Description of Relay	Nominal Working Voltage (Volts)	Contacts (Front/Back)	Coil Resistance at 20°C (ohms)	Maximum full operating voltage (Volts)	Minimum release voltage (Volts)	Interlocking code pin
QN1K	24	6F.6B	1000 ± 10%	19.2	3.6	BDEKX
QN1K	24	4F.4B	1000 ± 10%	19.2	3.6	BDEKX
QNA1K	24	6F.6B	1000 ± 10%	19.2	3.6	CDEKY
QNA1K	24	4F.4B	1000 ± 10%	19.2	3.6	CDEKY

Contact layouts (Rear View):



Relay Style:QN1K & QNA1K