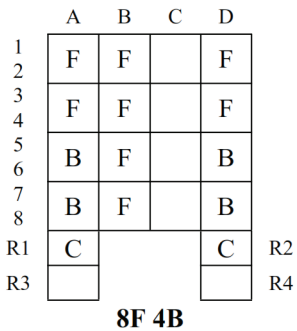
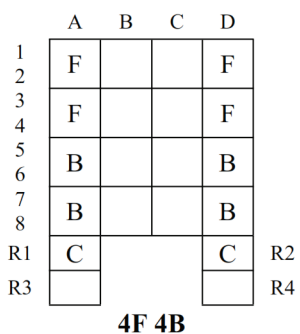
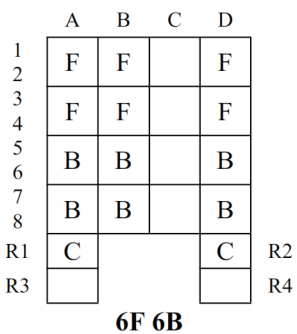
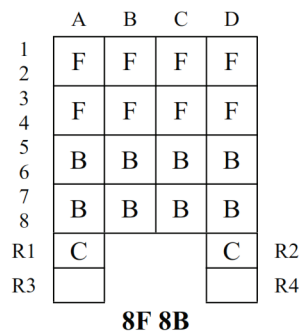
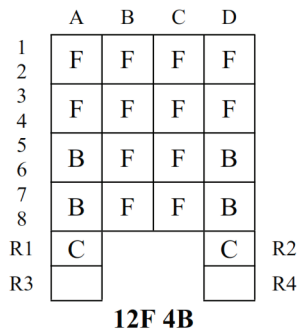


CONTACT LAYOUT:

Note: Layouts shown are when viewed from the rear of the relay.



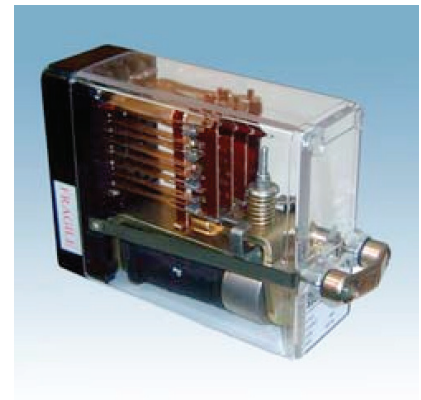
QNA1

CHARACTERISTICS:

This style of relay is a miniature, ac immune, dc neutral, tractive armature, line relay designed for railway signalling purposes. It is designed for areas where alternating currents at industrial frequencies (50Hz) may be present. The unit is comprised of a neutral relay fitted with a slug and shunt on the core, providing immunity to 1000 volts ac RMS at 50Hz.

The contacts are Silver impregnated Graphite to Silver (SIG/Sil). The relays conform to BRB Spec 931A.

APPROXIMATE WEIGHT: 1.2 kg



Product code	Nominal working volts	Contacts	Coil resistance (ohms)	Max full operating volts	Minimum release volts	Interlocking
QNA1-4841233	50	12F 4B	920	40	7.5	ABEFH
QNA1-4841245	50	8F 8B	920	40	7.5	ABEGH
QNA1-4841218	24	12F 4B	208	19.2	3.6	ABDFH
QNA1-4841221	24	8F 8B	208	19.2	3.6	ABDGH
QNA1-4841257	12	12F 4B	150	9.6	1.8	EFGKX
QNA1-4841269	12	8F 8B	150	9.6	1.8	EFGJX

Note: Relays with contact configurations 8F 4B, 6F 6B, 4F 4B, can be made available as per requirement.