

QBA1

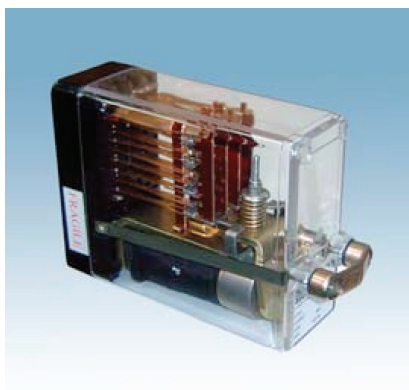
CHARACTERISTICS:

This style of relay is a miniature, dc biased, ac immune, tractive armature, line relay. It is designed for railway signalling purposes where alternating currents at industrial frequencies (50Hz) may be present and where the relays operation is dependant on the polarity of the coil current.

The contacts are Silver impregnated Graphite to Silver (SIG/Sil).

The relay conforms to BRB Spec 932A.

APPROXIMATE WEIGHT: 1.3 kg



CONTACT LAYOUT:

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

	A	B	C	D	
1					
2	F	F	F	F	
3					
4	F	F	F	F	
5					
6	B	F	F	B	
7					
8	B	F	F	B	
R1	C			C	R2
R3					R4

12F 4B

	A	B	C	D	
1					
2	F	F	F	F	
3					
4	F	F	F	F	
5					
6	B	B	B	B	
7					
8	B	B	B	B	
R1	C			C	R2
R3					R4

8F 8B

	A	B	C	D	
1					
2	F	F		F	
3					
4	F	F		F	
5					
6	B	B		B	
7					
8	B	B		B	
R1	C			C	R2
R3					R4

6F 6B

	A	B	C	D	
1					
2	F			F	
3					
4	F			F	
5					
6	B			B	
7					
8	B			B	
R1	C			C	R2
R3					R4

4F 4B

	A	B	C	D	
1					
2	F	F		F	
3					
4	F	F		F	
5					
6	B	F		B	
7					
8	B	F		B	
R1	C			C	R2
R3					R4

8F 4B

Product code	Nominal working volts	Contacts	Coil resistance (ohms)	Max full operating volts	Minimum release volts	Interlocking
QBA1-4842137	50	12F 4B	920	40	7.5	ACDFH
QBA1-4842149	50	8F 8B	920	40	7.5	ACDGH
QBA1-4842113	24	12F 4B	208	19.2	3.6	ABFGH
QBA1-4842125	24	8F 8B	208	19.2	3.6	ACDEH
QBA1-4842229	12	12F 4B	55	9.6	1.8	ABDGS
QBA1-4842152	12	8F 8B	55	9.6	1.8	ABDJS

Note: Relays with contact configurations 8F4B, 6F6B, 4F4B, can be made available as per requirement.