

CONTACT LAYOUT:

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

	A	B	C	D	
1	F	F	F	F	
2	F	F	F	F	
3	F	F	F	F	
4	F	F	F	F	
5	B	F	F	B	
6	B		F	B	
7	B		F	B	
8	B		F	B	
R1	(+)	←Operate→	(-)		R2
R3	(+)	←Release→	(-)		R4

11F 4B

	A	B	C	D	
1	F	F	F	F	
2	F	F	F	F	
3	F	F	F	F	
4	F	F	F	F	
5	B		B	B	
6	B		B	B	
7	B		B	B	
8	B		B	B	
R1	(+)	←Operate→	(-)		R2
R3	(+)	←Release→	(-)		R4

8F 6B

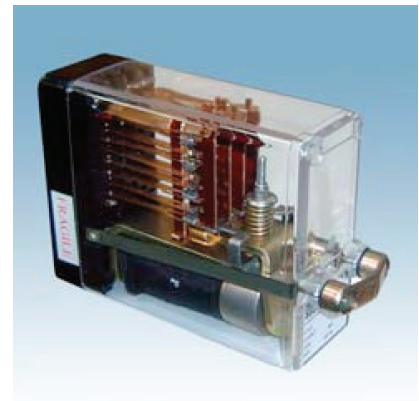
QL1

CHARACTERISTICS:

This style of relay is a dc tractive armature, magnetically latched line relay. It incorporates separate windings for operate and release. The relay is held in the full operate condition by a permanent magnet. The design of the relay is such that the armature will not move and latch up accidentally in conditions where large vibrations are present. This feature is ensured by providing a high back stop pressure.

The contacts are Silver impregnated Graphite to Silver (SIG/Sil). The relays conform to BRB Spec 935A.

APPROXIMATE WEIGHT: 1.7 kg



Product code	Nominal working volts	Contacts	Coil resistance (ohms)		Operate and Release volts		Interlocking
			Pick up Winding	Release Winding	Max.	Min.	
QL1-4841735	50	11F 4B	720	745	40	20	ABEFG
QL1-4841747	50	8F 6B	720	745	40	20	ABCFG
QL1-4841711	24	11F 4B	150	680	19.2	9.6	ABDEG
QL1-4841723	24	8F 6B	150	680	19.2	9.6	ABCEG
QL1-4841759	12	11F 4B	45	90	9.6	4.8	BDGJX
QL1-4841762	12	8F 6B	45	90	9.6	4.8	BDGKX