

QBCA1

CHARACTERISTICS:

This style of relay is a miniature dc biased, ac immune, tractive armature, contactor unit. The unit is fitted with two heavy duty front contacts, 4 back signalling contacts and if required, 2 or 4 front signalling contacts.

This relay is designed primarily for the control of point machine motors in ac traction areas. The relays are immune to 1000V ac and 20 times rated dc volts in reverse polarity.

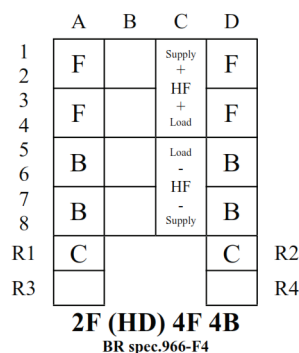
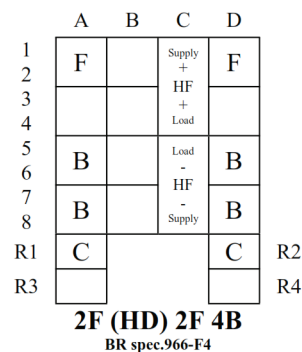
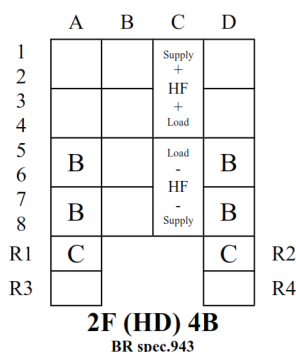
The contacts are Silver impregnated Graphite to Silver (SIG/Sil). The relays conform to BRB Spec 943A and 966 Appendix F4.

APPROXIMATE WEIGHT: 1.7 kg



CONTACT LAYOUT:

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



Product code	Nominal working volts	Contacts	Coil resistance (ohms)	Max full operating volts	Minimum release volts	Interlocking
QBCA1-4842033	50	2F(HD) 4B	920	40	7.5	BCFHK
QBCA1-4842045	50	2F(HD) 2F 4B	920	40	7.5	BCEKX
QBCA1-4842057	50	2F(HD) 4F 4B	920	40	7.5	BEGHJ
QBCA1-4842018	24	2F(HD) 4B	208	19.2	3.6	BCEJK
QBCA1-4842021	24	2F(HD) 2F 4B	208	19.2	3.6	DEHJX
QBCA1-4842084	24	2F(HD) 4F 4B	208	19.2	3.6	BEFHJ
QBCA1-4842072	12	2F(HD) 4F 4B	55	9.6	1.8	ABCKS