

# QS2 & QS3

## CHARACTERISTICS:

The QS2 relay is a miniature, dc neutral, tractive armature, sensitive relay. The relay is designed for applications where voltage drop caused by the current of a normal relay would be excessive. It is primarily for use over long supply lines.

The relay complies with the safety requirements of BRB Spec 930A.

The QS3 relay is similar to the QS2 relay but wound for 12 & 24 volt dc operation. Sensitivity is reduced where more than 2F2B contacts are fitted.

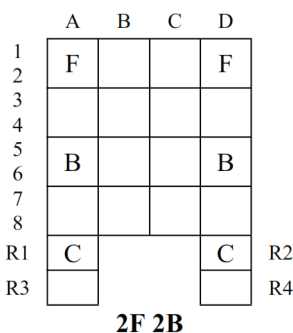
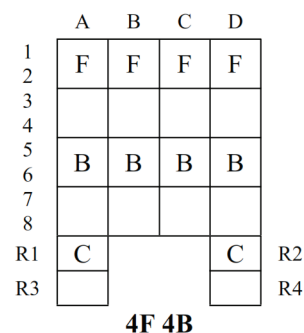
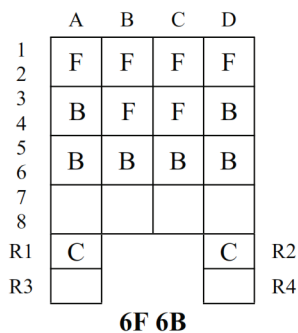
The contacts are Silver Impregnated Graphite to Silver (SIG/Sil).

**APPROXIMATE WEIGHT:** 1.6 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
QS2-4841655	50	2F 2B	16,000	36	7.5	CEFGH
QS2-4841667	12	6F 6B	500	9.6	1.8	BCGHX
QS3-4841628	12	6F 6B	300	9.0	3.5	CHJKX
QS3-4841631	12	4F 4B	500	9.0	3.5	DEFGX
QS3-4841643	12	2F 2B	1,000	9.0	3.5	DEFHX
QS3-4841616	12	4F 4B	1,000	9.0	3.5	CDEKX
QS3-4841679	24	6F 6B	1,000	19.2	3.6	BDEKX