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## QBB2 Relay

A twin, dc biased relay

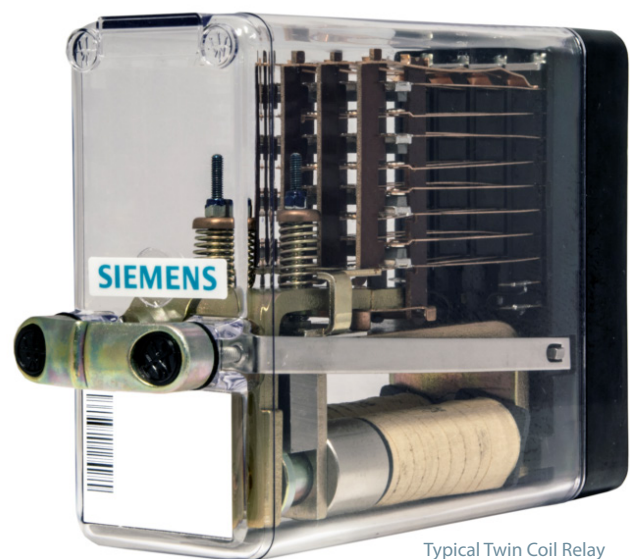
### General data

Contact Arrangement:	1F 1B LH & RH and 4F LH & RH
Nominal Rated Voltage:	12 V dc
Approximate Weight:	1.24 kg

Note: Refer to the following data sheets:

- 7-1-1 for general information and contact ratings.
- 7-2-1 for dimensions.
- 8.2 for tools.
- 8.3 for plugboard and connector details.

Refer overleaf for specific data.



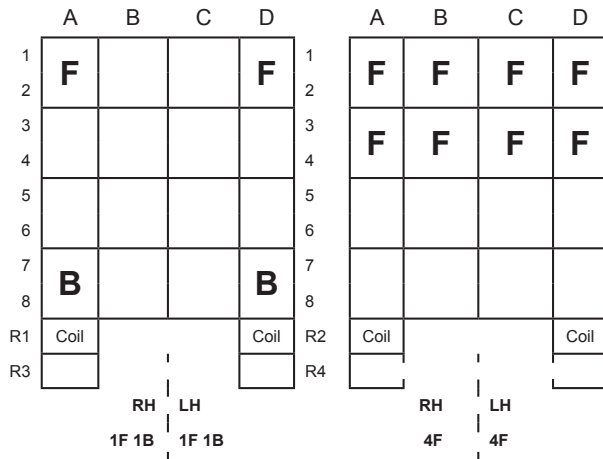
Typical Twin Coil Relay

### Description

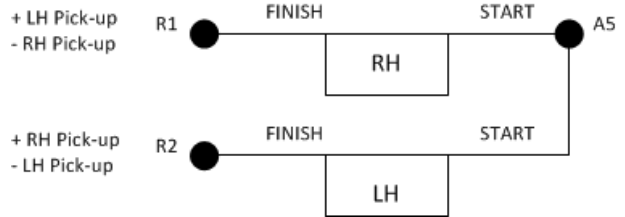
This unit comprises of two biased relays with their coils connected in series such that the left-hand or right-hand relay will operate depending on the supply polarity.

It functions as a sensitive three-position polar relay.

## Contact layout viewed from rear



## Operating connections



## EMC Compliance

Q-Relays comply with the relevant emission requirements of EN 55014. It is considered that these relays have inherent immunity to in-service electromagnetic disturbance.

A Technical Certificate for EU Directive on EMC (89/336/EEC) has been obtained.

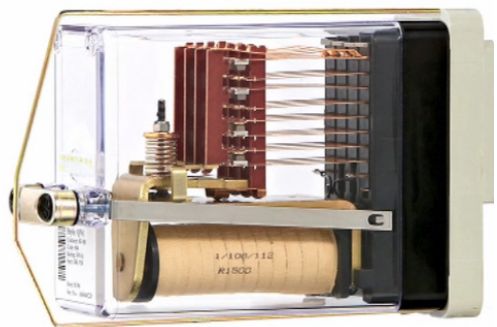
## Technical data

SIEMENS Part No. (PAD No.)	CONTACT ARRANGEMENT	RATED VOLTAGE (V dc)	PIN CODE	COIL RES (OHMS)	WDG SPEC 1/108/-	MAX FULL OP. (V dc)	MIN REL (V dc)	PLUGBOARD	REQD No. OF CONNECTORS J4137/3	REMARKS
B18553/1	1F 1B LH 1F 1B RH	12	BFGJX	150 150 Coils Connected in Series	145	7.0	2.0	J4138/275	10	SPECIAL FOR WESTBLOC SYSTEMS
B18553/2	4F LH 4F RH	12	AGJXY	100 100 Coils Connected in Series	179	44	9	J4138/406	18	



Un-drilled plugboard  
Part No. E7218/1

Representation of Relay,  
Plugboard and Retaining clip  
(Clip Part No. J4136/1)



Siemens Ltd  
Infrastructure & Cities Sector  
Mobility and Logistics Division  
Rail Automation  
PO Box 79  
Pew Hill  
Chippenham  
Wiltshire SN15 1JD  
UK  
[www.siemens.com/rail-automation](http://www.siemens.com/rail-automation)

Printed in the United Kingdom

Data Sheet 7-2-5

X342/55/000024 Revision 05

# SIEMENS

The information within this document contains general descriptions of the technical options available, which do not always have to be present in individual cases. The required features should therefore be specified in each individual case at the time of closing the contract.