

# SIEMENS

## Relay Solutions

### BR 930 SERIES



[Siemens.com/mobility](http://Siemens.com/mobility)

## QSU Relay

Special relay (see description)

### General data

Approximate Weight: 0.4 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.



### Description

A series of units each consisting of a 'Q' relay base and cover, fitted with an arrangement of connectors. The connectors are shorted together to simulate made F and B contacts as indicated overleaf.

These units are designed for site testing of 'Westpac' geographical circuit networks. Each variant has its own style reference as indicated overleaf.

## Packaging

Q-Relays are packed in a carton holding ten relays; the same container is used for quantities of four to nine relays. Quantities less than four are packed individually in cardboard boxes, as are all train-carried relays. Each container has a bar-coded label affixed to the outside, stating details of the packaged relay(s) and the quantity therein.

## 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 electro-magnetic disturbance.

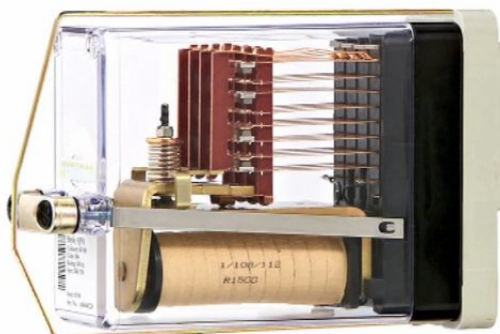
A Technical Certificate for EU Directive on EMC (89/336/EEC) has been obtained.

## Technical data

SIEMENS Part No. (PAD No.)	CONTACT ARRANGEMENT	RATED VOLTAGE (V dc)	PIN CODE	WDG SPEC 1/108/-	COIL RES (OHMS)	MAX FULL OP. (V dc)	MIN REL (V dc)	STYLE	REQD No. OF CONNECTORS J4137/3	REMARKS
B18542/5	4B	----	003	----	----	----	----	QSU003	----	----
B18542/6	8B	----	004	----	----	----	----	QSU004	----	----
B18542/7	6B	----	008	----	----	----	----	QSU008	----	----
B18542/8	4B	----	011	----	----	----	----	QSU011	----	----
B18542/9	4B	----	063	----	----	----	----	QSU063	----	----
B18542/10	4B LH & RH	----	211	----	----	----	----	QSU211	----	----
B18542/11	2B LH & RH	----	212	----	----	----	----	QSU212	----	----
B18542/12	2B LH & RH	----	216	----	----	----	----	QSU216	----	----
B18542/13	2B	----	1059	----	----	----	----	QSU1059	----	----
B18542/14	3B	----	6047	----	----	----	----	QSU6047	----	----
B18542/15	3B LH & RH	----	1045	----	----	----	----	QSU1045	----	----
B18542/16	1B	----	139	----	----	----	----	QSU139	----	----
B18542/17	3B LH & RH	----	060	----	----	----	----	QSU060	----	----
B18542/18	3B LH & RH	----	870	----	----	----	----	QSU870	----	----
B18542/19	1B LH & RH	----	056	----	----	----	----	QSU056	----	----
B18542/20	4B LH & RH	----	215	----	----	----	----	QSU215	----	----
B18542/21	3B LH & RH	----	869	----	----	----	----	QSU869	----	----
B18542/22	3B	----	189	----	----	----	----	QSU189	----	----
B18542/23	3B	----	191	----	----	----	----	QSU191	----	----
B18542/24	1F 1B	----	189	----	----	----	----	QSU189	----	----



Un-drilled plugboard  
Part No. E7218/1



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

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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.