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## QR17 Relay

Special relay (see description)

### General data

Nominal Rated Voltage: 50V dc  
 Approximate Weight: 0.7 kg  
 Contact Rating Switching:  
 dc 100 V, 30 W max or 1 A resistive max.  
 ac 100 V, 100 VA max or 2.5 A rms resistive max.

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 Q Style Relay

### Description

A relay unit consisting of five miniature continental-type relays. Three of the relays are double-wound, capable of operation on either winding. The remainder are single-wound. The whole is wired for use as a systems interface unit.

The three dual coil relays are fitted with silver palladium to silver palladium contacts. The two single coil relays are fitted with silver to silver contacts.

## 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	COIL RES (OHMS)	MAX FULL OP. (V dc)	MIN REL (V dc)	PLUGBOARD	REQD No. OF CONNECTORS J4137/3	REMARKS
B18530/33	Refer to Internal Wiring information below	50	XBGHJ	4000 4000 2200	40 40 40	5 5 5	J4138/294	36	

## Internal Wiring

