



Siemens.com/mobility

QR8 Relay

Special relay (see description)

General data

Approximate Weight: 0.78 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.

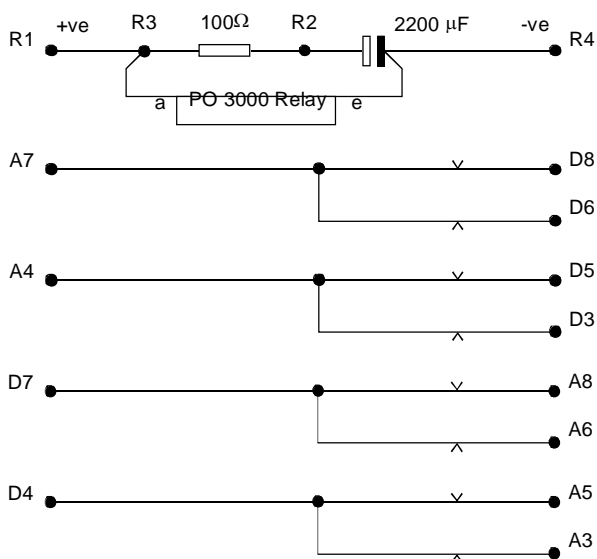


Typical Q Style Relay

Description

A relay unit consisting of a Post Office relay with a resistor/capacitor network connected in parallel to provide delayed operation of the relay.

Connections



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.

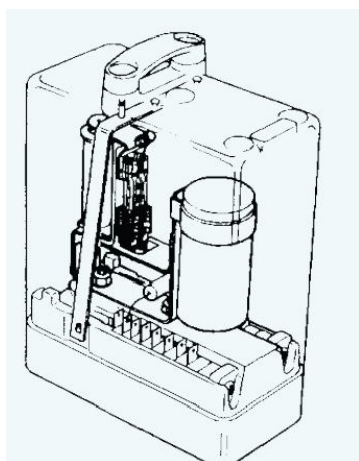
EMC Compliance

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.

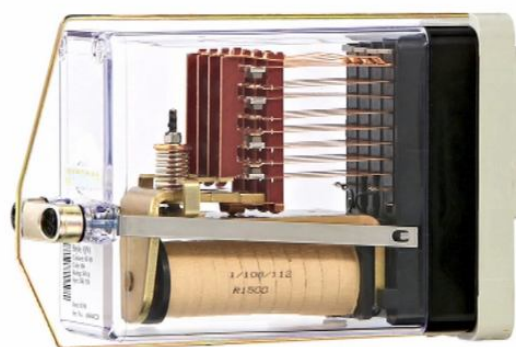
Technical data

SIEMENS Part No. (PAD No.)	CONTACT ARRANGEMENT	PIN CODE	COIL RES (OHMS)	TIME DELAY	MAX FULL OP. (V dc)	PLUGBOARD	REQD No. OF CONNECTORS J4137/3	REMARKS
B18530/9 (88/047074)	4 C/O	6061 ABEFJK	100	4.5 – 9.6 SEC-ONDS	40	J4138/129	14	----



Representation of QR8 Relay

Representation of Relay, Plugboard and Retaining clip (Clip Part No. J4136/1), plugboard Part no. E7218/1



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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.