

Relay Solutions

BR 930 SERIES

Siemens.com/mobility

# QR16 Relay

Special relay (see description)

#### General data

Contact Arrangement: 2 x 2F 1B 1C/O

2 x 1F 1B 1C/O

Nominal Rated Voltage: 50V dc Approximate Weight: 0.69 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 relay unit consisting of four continental-type relays fitted with silver palladium to silver palladium 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 traincarried 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**

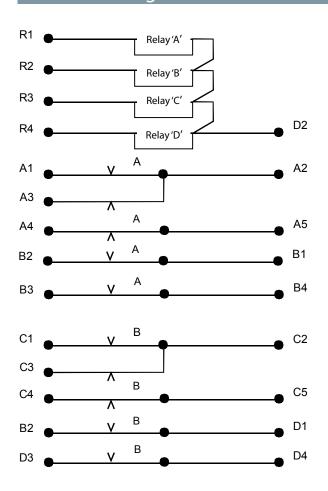
Q-Relays comply with the relevant emission requirements of EN 55014. It is considered that these relays have inherent immunity to in-service electromagnetic disturbance.

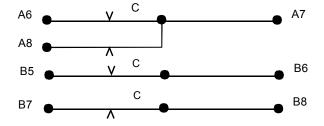
A Technical Certificate for EU Directive on EMC (89/336/EEC) has been obtained.

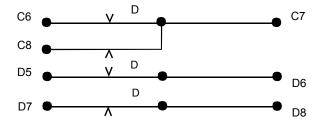
#### Technical data

S	IEMENS Part No. (PAD No.)	CONTACT ARRANGEMENT	RATED VOLTAGE (V dc)	PIN CODE	COIL RES (OHMS)	MAX FULL OP. (V dc)	MIN REL (V dcz)	PLUGBOARD	REQD No. OF CONNECTORS J4137/3	REMARKS
	B18530/32	2 x 2F 1B 1C/O 2 x 1F 1B 1C/O	50	XBFHK	2200	42	2.5	J4138/282	37	

#### Internal Wiring







Siemens Ltd
Infrastructure & Cities Sector
Mobility and Logistics Division
Rail Automation
PO Box 79
Pew Hill
Chippenham
Wiltshire SN15 1JD

Printed in the United Kingdom

Data Sheet 7-2-76

X342/55/000095 Revision 04

October 2014

## 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.