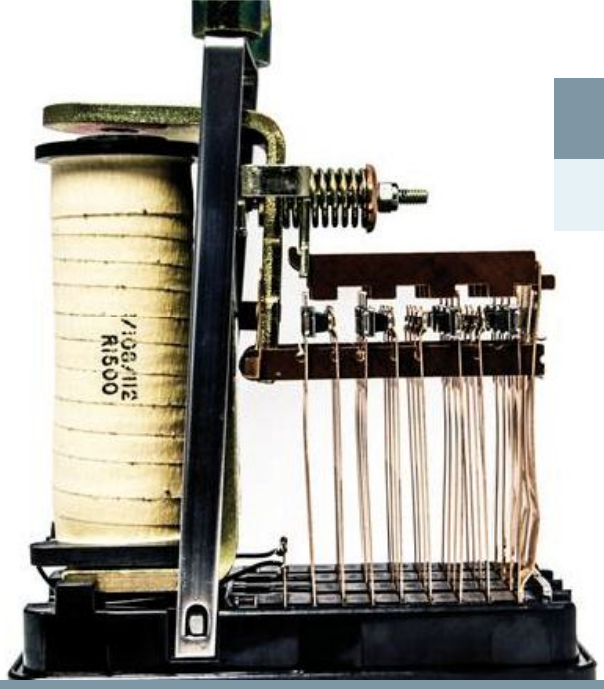
SIEMENS



Relay Solutions

BR 930 SERIES

Siemens.com/mobility

QECX19 Relay

An ac current operated, tractive armature relay

General data

Contact Arrangement:	4F
Nominal Rated Current:	0.058 A ac
Typical Interruption Time:	100ms @ 0.135 A
Approximate Weight:	2.1 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 Single Coil / Slug Relay

Description

It incorporates a diode bridge rectifier to enable operation from an ac supply.

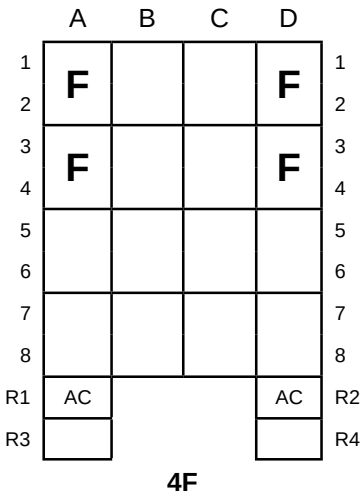
It is designed as a lamp proving relay for a 30 V 15 +15 W double filament lamp.

The relay is connected in series with the 110/120 V primary of the lamp transformer.

The relay is slugged to cover the transit time of a control relay.

This relay is equivalent to Australian type M25038.

Contact layout viewed from rear



4F

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.

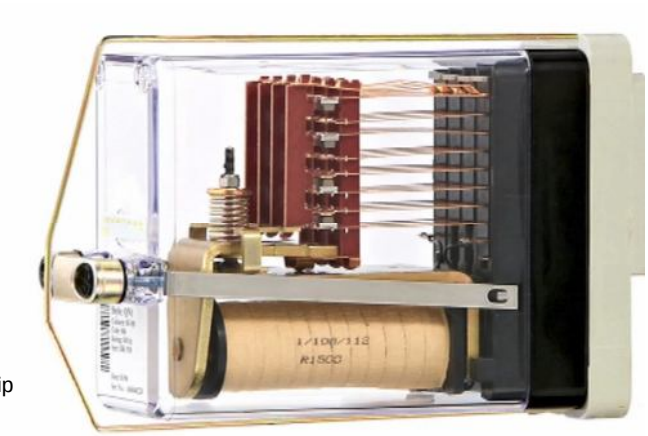
EMC Compliance

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 CURRENT (A ac)	PIN CODE	COIL RES (OHMS)	WDG SPEC 1/108/-	MAX FULL OP. (mA ac)	MIN REL (mA ac)	PLUGBOARD	REQD No. OF CONNECTORS J4137/3	REMARKS
B18513/26	4F	0.135 A	ADFKS	16.7	223	135	60	J4138/451	10	M25038

Un-drilled plugboard
Part No. E7218/1



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

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