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## QUCX3 Relay

A dc neutral track relay

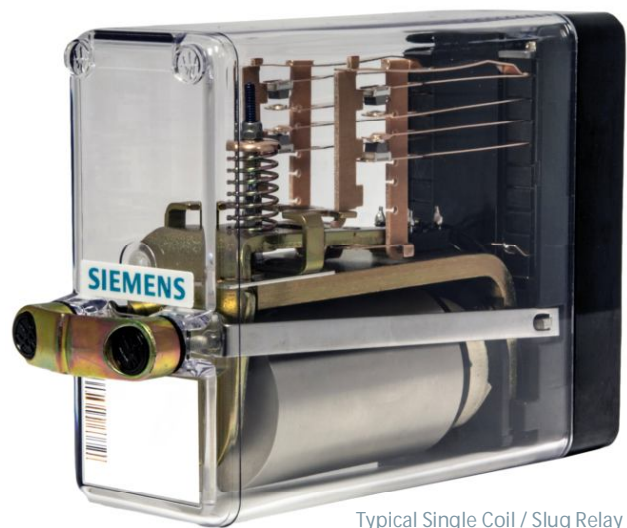
### General data

Contact Arrangement:	2F 2B
Nominal Rated Current:	0.55A ac
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

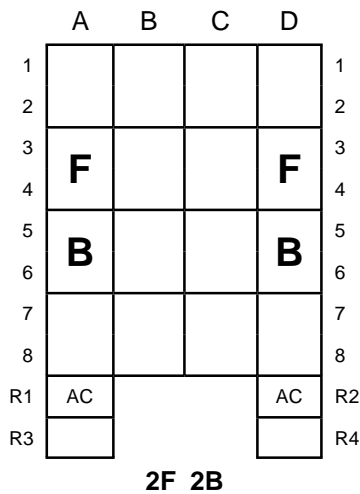
This unit incorporates a diode bridge rectifier to enable operation from an ac supply.

It is designed as a lamp proving relay for 5-off, 30V 15W lamps fed from a 110V 50Hz supply via a transformer.

The relay will operate with four lamps intact and release with two lamps intact.

This relay is equivalent to Australian type M25034.

## Contact layout viewed from rear



## 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 electromagnetic disturbance.

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

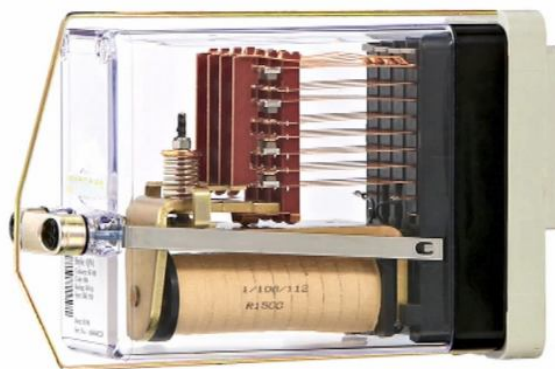
## Technical data

SIEMENS Part No. (PAD No.)	CONTACT ARRANGEMENT	RATED AMPS (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
B18513/22	2F 2B	0.55	ADGHS	1.0	204	550	350	J4138/450	10	M25034



Un-drilled plugboard  
Part No. E7218/1

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



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# 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.