



Relay Solutions

BRS 931A SERIES

Datasheet

QNA1Relay

An AC Immunised, DC neutral, Tractive armature, Line Relay

General Data

Contact Arrangement: Various Refer overleaf

Nominal Rated Voltage: 24V DC

Typical Operate Time: 150ms

Typical Release Time: 20ms

Approximate Weight: 1.2Kg



Application

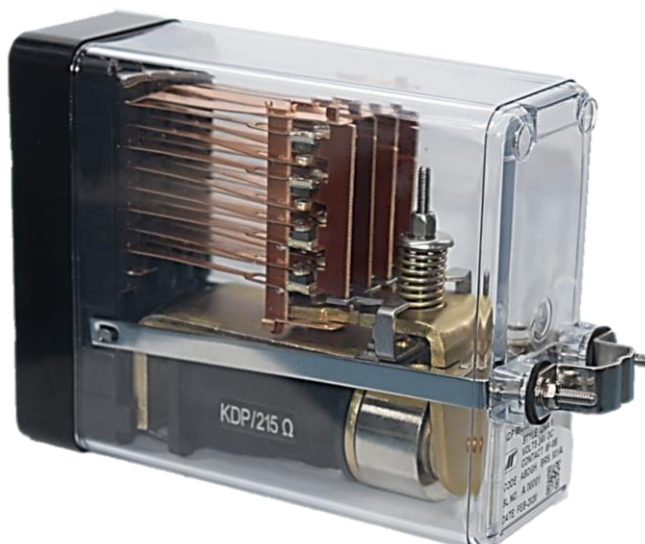
This is used for all control and detection Circuit except in external circuits of AC RE Area.

Description

The unit compromises a neutral relay with a slag and shunt fitted on to the core, to provide AC immunity to 1000 V AC Rms 50Hz,

- Modular plug in design
- Non weld contacts
- Silver and carbon impregnated with silver contact tips
- Proven reliability
- Low life cycle cost

Contact layout rear view



REAR VIEW OF RELAY

	A	B	C	D	
1	F	F	F	F	1
2	F	F	F	F	2
3	F	F	F	F	3
4	F	F	F	F	4
5	B	B	B	B	5
6	B	B	B	B	6
7	B	B	B	B	7
8	B	B	B	B	8
R1	COIL			COIL	R2
R3					R4

8F 8B

REAR VIEW OF RELAY

	A	B	C	D	
1	F	F	F	F	1
2	F	F	F	F	2
3	F	F	F	F	3
4	F	F	F	F	4
5	B	F	F	B	5
6	B	F	F	B	6
7	B	F	F	B	7
8	B	F	F	B	8
R1	COIL			COIL	R2
R3					R4

12F 4B

Contact Details

F = Front contact, which is made when the relay is energised. This is a normally open contact.

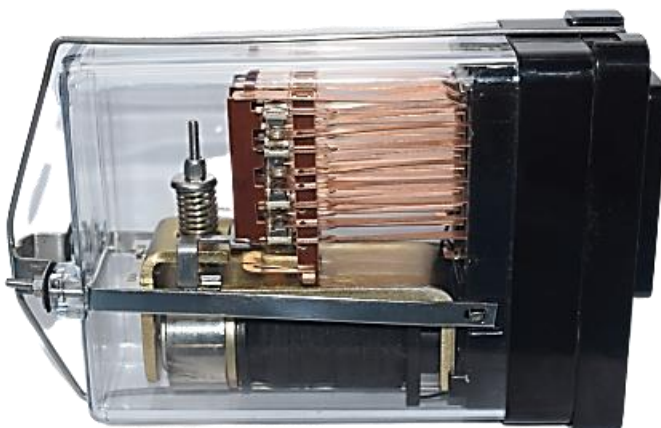
B = Back contact, which is made when the relay is de-energised and the armature has completed its maximum travel. This is a normally closed contact.

Technical Data

CONTACT ARRANGEMENT	RATED VOLTAGE (V DC)	PIN CODE	COIL RES (OHMS)	MAX FULL OP. (V DC)	MIN REL (V DC)	REMARKS
12F 4B	24	021 ABDFH	215 ±10%	19.2	3.6	BRS SPEC 931A
8F 8B	24	022 ABDGH	215 ±10%	19.2	3.6	BRS SPEC 931A



Un-drilled plugboard



Representation of Relay,
Plugboard and Retaining clip

Disclaimer

The information within this document contains general description 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.



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