TY083/GRP01-10 - BRB931A - QNA1

Datasheet

A.C. Immune D.C. neutral line relay

Description

The relays covered by this data sheet are for use in line circuits where alternating current at industrial frequency may be present in the circuit.

Mors Smitt Relays

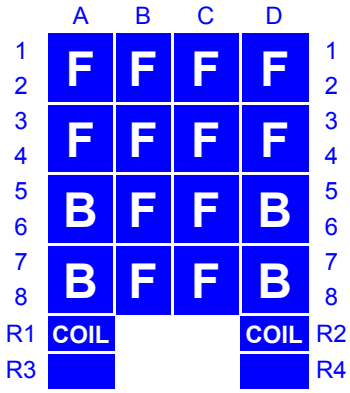
- Modular plug in design
- Non weld contacts
- Silver and carbon impregnated with silver contact tips
- Proven reliability
- Low life cycle cost

Mors Smitt Catalogue Number	Mors Smitt Reference (Westinghouse Reference)	Rated Voltage	Contacts	Pin Code (Pins)	Network Rail Acceptance Number	Specification
TY083/GRP01	SNA1 (QNA1)	24 V DC	12F 4B	021 (A, B, D, F & H)	PA05/3896	BRB931A
TY083/GRP02	SNA1 (QNA1)	24 V DC	8F 4B	021 (A, B, D, F & H)	PA05/3896	BRB931A
TY083/GRP03	SNA1 (QNA1)	24 V DC	8F 8B	022 (A, B, D, G & H)	PA05/3896	BRB931A
TY083/GRP04	SNA1 (QNA1)	24 V DC	6F 6B	022 (A, B, D, G & H)	PA05/3896	BRB931A
TY083/GRP05	SNA1 (QNA1)	24 V DC	4F 4B	022 (A, B, D, G & H)	PA05/3896	BRB931A
TY083/GRP06	SNA1 (QNA1)	50 V DC	12F 4B	023 (A, B, E, F & H)	PA05/3896	BRB931A
TY083/GRP07	SNA1 (QNA1)	50 V DC	8F 4B	023 (A, B, E, F & H)	PA05/3896	BRB931A
TY083/GRP08	SNA1 (QNA1)	50 V DC	8F 8B	024 (A, B, E, G & H)	PA05/3896	BRB931A
TY083/GRP09	SNA1 (QNA1)	50 V DC	6F 6B	024 (A, B, E, G & H)	PA05/3896	BRB931A
TY083/GRP10	SNA1 (QNA1)	50 V DC	4F 4B	024 (A, B, E, G & H)	PA05/3896	BRB931A

Mors Smitt Catalogue Number	Coil Resistance	Power Consumption	Full Operate	Release	Full Release	Contact Rating	Contact Resistance	Weight
TY083/GRP01 TY083/GRP02 TY083/GRP03 TY083/GRP04	250 Ω	2.3 W	19.2 V	3.6 V	2.0 V	3 A	0.2 Ω	1.4 kg
TY083/GRP06 TY083/GRP07 TY083/GRP08 TY083/GRP09 TY083/GRP10	1000 Ω	2.5 W	40.0 V	7.5 V	4.0 V	3 A	0.2 Ω	

Contact Arrangements.

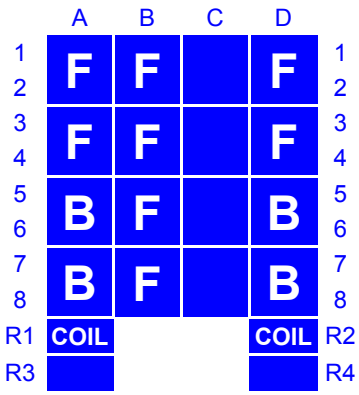
REAR VIEW OF RELAY



12F 4B

TY083/GRP01 & TY083/GRP06

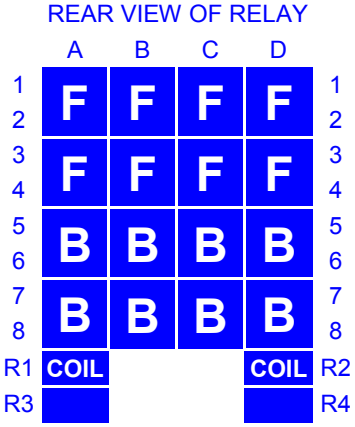
REAR VIEW OF RELAY



8F 4B

TY083/GRP02 & TY083/GRP07

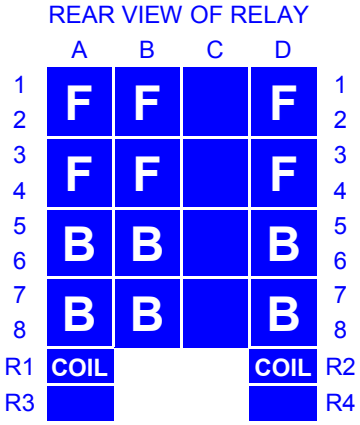
REAR VIEW OF RELAY



8F 8B

TY083/GRP03 & TY083/GRP08

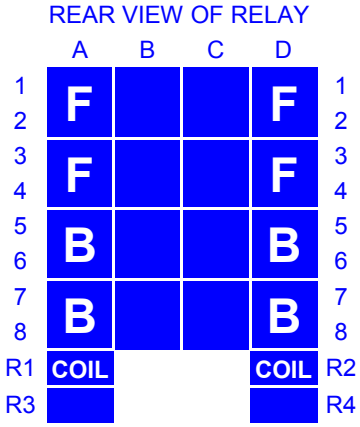
REAR VIEW OF RELAY



6F 6B

TY083/GRP04 & TY083/GRP09

REAR VIEW OF RELAY



4F 4B

TY083/GRP05 & TY083/GRP10

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.

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