

TY087/GRP01-04 - BRB935A - QL1

Datasheet

D.C. Magnetically latched neutral line relay



Description

The relays covered by this data sheet are for use where a self latching relay with a separate release winding is required.

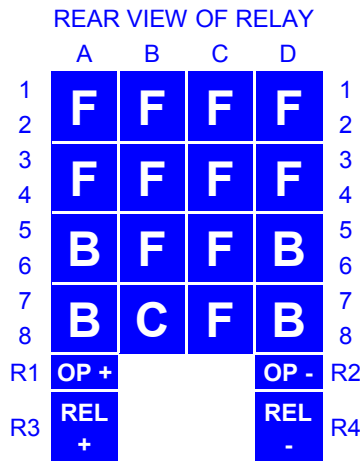
Mors Smitt Relays

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

Specification	Network Rail Acceptance Number	Pin Code (Pins)	Contacts	Rated Voltage	Mors Smitt Reference (Westinghouse Reference)	Mors Smitt Catalogue Number
BRB935A	PA05/04802	009 (A, B, D, E, G)	11F 4B	24 V D.C.	SL1 (QL1)	TY087/GRP01
BRB935A	PA05/04802	011 (A, B, E, F, G)	11F 4B	50 V D.C.	SL1 (QL1)	TY087/GRP02
BRB935A	N/A	007 (A, B, C, E, G)	8F 6B	24 V D.C.	SL1 (QL1)	TY087/GRP03
BRB935A	PA05/04802	008 (A, B, C, F, G)	8F 6B	50 V D.C.	SL1 (QL1)	TY087/GRP04

Weight	Contact Resistance	Contact Rating	Release	Full Operate	Power Consumption	Coil #2 Resistance	Coil #1 Resistance	Mors Smitt Catalogue Number
1.2 kg	0.2 Ω	3 A	9.6 - 19.2 V	19.2 V	1.8 W & 2.4 W	325 Ω	240 Ω	TY087/GRP01 TY087/GRP03
1.2 kg	0.2 Ω	3 A	20.0 - 40.0 V	40.0 V	2.3 W & 2.7 W	1100 Ω	950 Ω	TY087/GRP02 TY087/GRP04

Contact Arrangements.



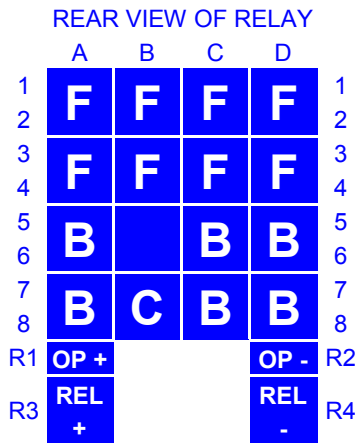
11F 4B

TY087/GRP01 & TY087/GRP02

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.

C = Cut-off contact, which is internally wired in the relay to prevent the release winding from being energised unless the relay is in the operate position.



8F 6B

TY087/GRP03 & TY087/GRP04



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