



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

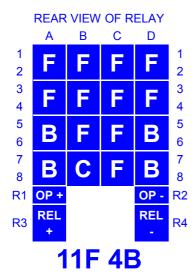


Mors Smitt Catalogue Number	Mors Smitt Reference (Westinghouse Reference)	Rated Voltage	Contacts	Pin Code (Pins)	Network Rail Acceptance Number	Specification
TY087/GRP01	SL1 (QL1)	24 V D.C.	11F 4B	009 (A, B, D, E, G)	PA05/04802	BRB935A
TY087/GRP02	SL1 (QL1)	50 V D.C.	11F 4B	011 (A, B, E, F, G)	PA05/04802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

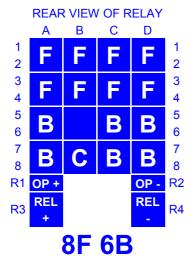
Mors Smitt Catalogue Number	Coil #1 Resistance	Coil #2 Resistance	Power Consumption	Full Operate	Release	Contact Rating	Contact Resistance	Weight
TY087/GRP01 TY087/GRP03	240 Ω	325 Ω	1.8 W & 2.4 W	19.2 V	9.6 - 19.2 V	3 A	0.2 Ω	1.2 kg
TY087/GRP02 TY087/GRP04	950 Ω	1100 Ω	2.3 W & 2.7 W	40.0 V	20.0 - 40.0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



Contact Arrangements.



TY087/GRP01 & TY087/GRP02



TY087/GRP03 & TY087/GRP04

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.









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