

TY178/GRP02 - BRB966 F3

Datasheet

D.C. Double wound neutral line relays with medium duty back contacts



Description

Relays covered by this data sheet are for general railway signalling purposes replacing relays to BRB930 where greater current carrying capacity is required for the back contacts e.g. controlling flashing lamps at some barrier installations. Double winding is for where operation from either of two separate supplies is required.

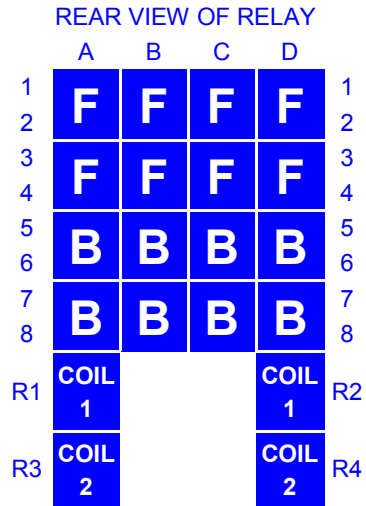
Mors Smitt Relays

- Modular plug in design
- Non weld front contacts
- Medium duty back contacts
- Silver and carbon impregnated with silver front 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
BRB966 F3	PA05/04802	1057 (D, E, F, G, L)	8F 8B	24 V D.C.	SNDE (N/A)	TY178/GRP02

Weight	Contact Resistance	Contact Rating	Full Release	Release	Full Operate	Power Consumption	Coil #2 Resistance	Coil #1 Resistance	Mors Smitt Catalogue Number
1.5 kg	Front = 0.2 Ω Back = 0.05 Ω	Front = 3 A Back = 6 A	2.0 V	3.6 V	19.2 V	2.0 W 2.4 W	250 Ω	300 Ω	TY178/GRP02

Contact Arrangements.



8F 8B

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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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