



TY156/GRP07-12 - BRB960 - QNND1

Datasheet

Twin double wound D.C. neutral line relay



Description

Twin relays covered by this data sheet are for general railway signalling purposes where operation from either of two separate supplies 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

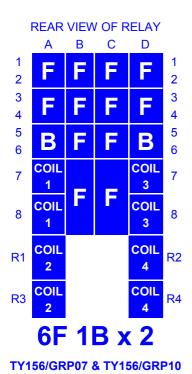


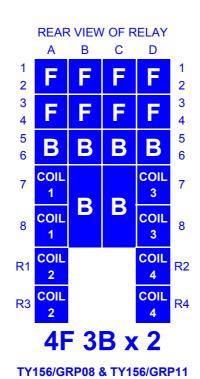
Mors Smitt Catalogue Number	Mors Smitt Reference (Westinghouse Reference)	Rated Voltage	Contacts	Pin Code (Pins)	Network Rail Acceptance Number	Specification
TY156/GRP07	SNND1 (QNND1)	50 V D.C.	6F 1B x 2	056 (A, C, E, G & J)	PA05/04802	BRB960
TY156/GRP08	SNND1 (QNND1)	50 V D.C.	4F 3B x 2	060 (A, C, G, H & J)	PA05/04802	BRB960
TY156/GRP09	SNND1 (QNND1)	50 V D.C.	2F 1B x 2	060 (A, C, G, H & J)	PA05/04802	BRB960
TY156/GRP10	SNND1 (QNND1)	24 V D.C.	6F 1B x 2	055 (A, C, E, F & J)	PA05/04802	BRB960
TY156/GRP11	SNND1 (QNND1)	24 V D.C.	4F 3B x 2	054 (A, C, D, H & J)	PA05/04802	BRB960
TY156/GRP12	SNND1 (QNND1)	24 V D.C.	2F 1B x 2	054 (A, C, D, H & J)	PA05/04802	BRB960

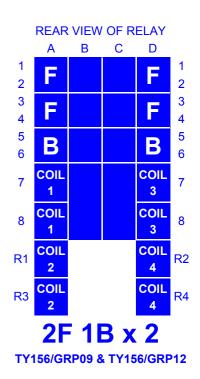
Mors Smitt Catalogue Number	Coil #1 & 3 Resistance	Coil #2 & 4 Resistance	Power Consumption	Full Operate	Release	Full Release	Contact Rating	Contact Resistance	Weight
TY156/GRP07 TY156/GRP08 TY156/GRP09	1000 Ω	1000 Ω	2.5 W	40.0 V	7.5 V	4.0 V	3 A	0.2 Ω	1.3 kg
TY156/GRP10 TY156/GRP11 TY156/GRP12	250 Ω	250 Ω	2.3 W	19.2 V	3.6 V	2.0 V	3 A	0.2 Ω	1.3 kg



Contact Arrangements.







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.









MS Relais SAS

Tour Rosny 2, Avenue du Général de Gaulle,

F - 93118 Rosny-sous-Bois Cedex, FRANCE

T +33 (0)1 4812 1440, F +33 (0)1 4855 9001

E sales@msrelais.com

Mors Smitt Asia Ltd.

807, Billion Trade Centre, 31 Hung To Road

Kwun Tong, Kowloon, HONG KONG SAR

T +852 2343 5555, F +852 2343 6555

E info@morssmitt.hk

Nieaf-Smitt B.V.

Vrieslantlaan 6, 3526 AA Utrecht,

NETHERLANDS

T +31 (0)30 288 1311, F +31 (0)30 289 8816

E sales@nieaf-smitt.nl

Mors Smitt Technologies Inc.

420 Sackett Point Road

North Haven, CT 06473, USA

 $T+1\ (203)\ 287\ 8858,\ F+1\ (888)\ 287\ 8852$

E mstechnologies@msrelais.com

Mors Smitt UK Ltd.

Doulton Road, Cradley Heath

West Midlands, B64 5QB, UK

T +44 (0)1384 567 755, F +44 (0)1384 567 710

E info@morssmitt.co.uk



www.morssmitt.com

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