

ZL - BRB960

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.

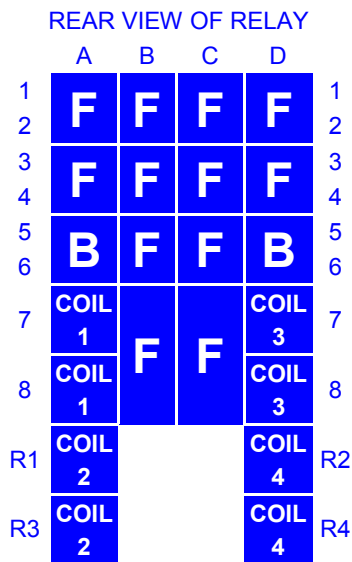
Mors Smitt Relays

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

Specification	Network Rail Acceptance Number	Pin Code (Pins)	Contacts	Rated Voltage	Reference	Mors Smitt Catalogue Number	GEC Catalogue Number
BRB960	PA05/04802	054 (A, C, D, H, J)	4F 3B x 2	24 V D.C.	NND	TY156/GRP11	ZL4512
BRB960	PA05/04802	060 (A, C, G, H, J)	4F 3B x 2	50 V D.C.	NND	TY156/GRP08	ZL4612
BRB960	PA05/04802	055 (A, C, E, F, J)	6F 1B x 2	24 V D.C.	NND	TY156/GRP10	ZL5512
BRB960	PA05/04802	056 (A, C, E, G, J)	6F 1B x 2	50 V D.C.	NND	TY156/GRP07	ZL5612

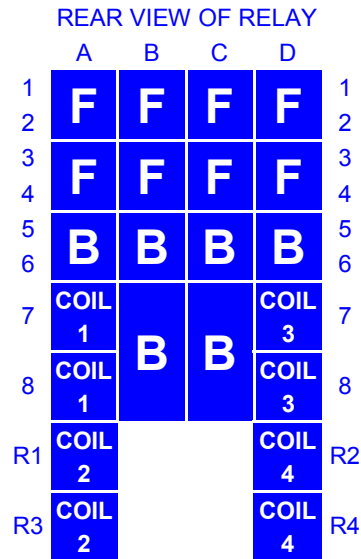
Weight	Contact Resistance	Contact Rating	Full Release	Release	Full Operate	Power Consumption	Coil #2 & 4 Resistance	Coil #1 & 3 Resistance	GEC Catalogue Number
1.3 kg	0.2 Ω	3 A	4.0 V	7.5 V	40.0 V	2.5 W	1000 Ω	1000 Ω	ZL4612 ZL5612
1.3 kg	0.2 Ω	3 A	2.0 V	3.6 V	19.2 V	2.3 W	250 Ω	250 Ω	ZL4512 ZL5512

Contact Arrangements.



6F 1B x 2

ZL5512 & ZL5612



4F 3B x 2

ZL4512 & ZL4612

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

