



TY155/GRP01-02 - BRB949 - QCJ1

Datasheet

D.C. Operated non-safety time delay relay



Description

The relay units covered by this data sheet are used in a point control circuit to disconnect the contactor coil, if the latter is not otherwise de-energised, within a predetermined time. The time delay provided is sufficient to allow the point machine to complete its normal operation. This is classified as a non-safety relay.

Mors Smitt Relays

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

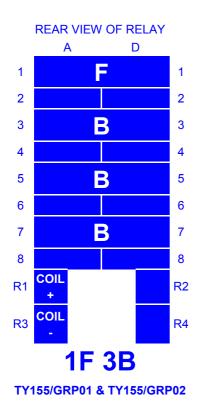


Mors Smitt Catalogue Number	Mors Smitt Reference (Westinghouse Reference)	Rated Voltage	Contacts	Pin Code (Pins)	Network Rail Acceptance Number	Specification
TY155/GRP01	SCJ1 (QCJ1)	24 V D.C.	1F 3B	6046 (A, B, D, F, G, H)	PA05/04802	BRB949
TY155/GRP02	SCJ1 (QCJ1)	50 V D.C.	1F 3B	6047 (A, B, D, F, G, J)	PA05/04802	BRB949

Mors Smitt Catalogue Number	Coil Resistance	Power Consumption	Full Operate	Contact Rating	Release Delay	Contact Resistance	Weight
TY155/GRP01	530 Ω	1.1 W	19.2V	300mA	6 - 9 Seconds @ 19.2V, 24V & 28.8V	0.05Ω	0.5 kg
TY155/GRP02	1700 Ω	1.5 W	40.0V	300mA	6 - 9 Seconds @ 40.0V, 50.0V & 60.0V	0.05Ω	0.5 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.









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