



TY133/GRP03 - BRB945 - QECF1

Datasheet

D.C. Lamp proving relay - flashing lamp



Description

The relays covered by this data sheet are designed as lamp proving relays for flashing lamps with a DC supply. Typically BR945 relays are used for flashing road signals at level crossings.

Mors Smitt Relays

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

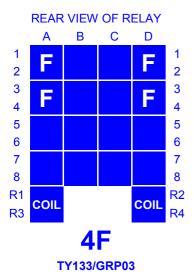


Mors Smitt Catalogue Number	Mors Smitt Reference (Westinghouse Reference)	Rated Voltage	Contacts	Pin Code (Pins)	Network Rail Acceptance Number	Specification
TY133/GRP03	SECF1 (QECF1)	1.5 A DC	4F	091 (A, B, H, J, K)	PA05/3896	BRB945

Mors Smitt Catalogue Number	Coil Resistance	Power Consumption	Full Operate	Full Release	Coil Interruption	Contact Rating	Contact Resistance	Weight
TY133/GRP03	0.25 Ω	N/A	1.0 A	0.2 A	100 ms @ 1.5 A	3 A	0.2 Ω	1.4 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.

Coil Connections:

Both R1 and R3 connected to one end of the coil and both R2 and R4 connected to the other end of the coil.









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