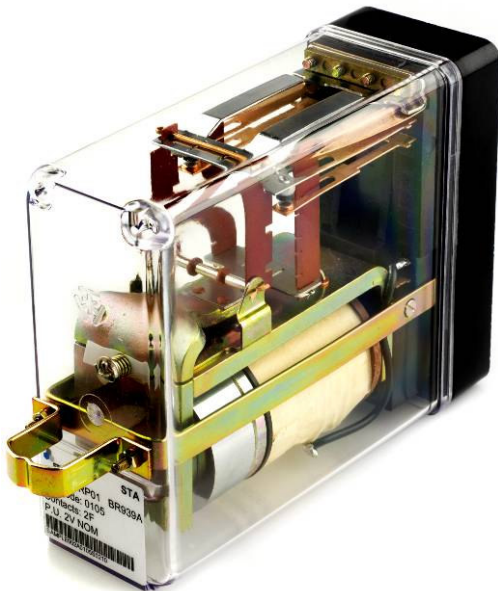


# TY192/GRP01 - BRB966 F7 - QNHX1

## Datasheet

## Solid State Interlocking interface relay



### Description

This data sheet is for an A.C. neutral line relay, for interfacing between solid state interlocking systems and general railway signalling equipment controlled by BR specification 930 style relays.

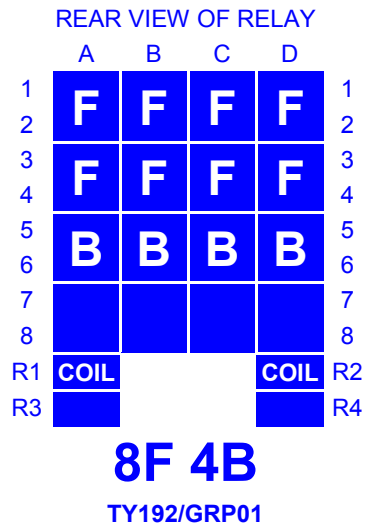
### Mors Smitt Relays

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

<b>Specification</b>	BRB966 F7
<b>Network Rail Acceptance Number</b>	PA05/04802
<b>Pin Code (Pins)</b>	029 (A, C, E, F & H)
<b>Contacts</b>	8F 4B
<b>Rated Voltage</b>	110 V A.C.
<b>Mors Smitt Reference (Westinghouse Reference)</b>	SNHX1 (QNHX1)
<b>Mors Smitt Catalogue Number</b>	TY192/GRP01

<b>Weight</b>	1.7 kg
<b>Contact Resistance</b>	0.2 $\Omega$
<b>Contact Rating</b>	3 A
<b>Coil Interrupt</b>	200 ms @ 90 V
<b>Minimum Operate Delay</b>	50 ms
<b>Full Release</b>	30 V
<b>Full Operate</b>	90 V
<b>Power Consumption</b>	1.6 W
<b>Coil Resistance</b>	7600 $\Omega$
<b>Mors Smitt Catalogue Number</b>	TY192/GRP01

## 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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