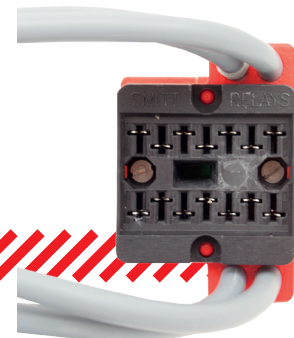




Prioritizing safety through protection & control

## Relay circuit test tool

Test tool for non-intrusive, in-service inspection and fault finding of relay circuit performance



### Issue:

Root cause of repetitive system failures / intermittent faults are difficult to find. Fault finding is essential during train operation.

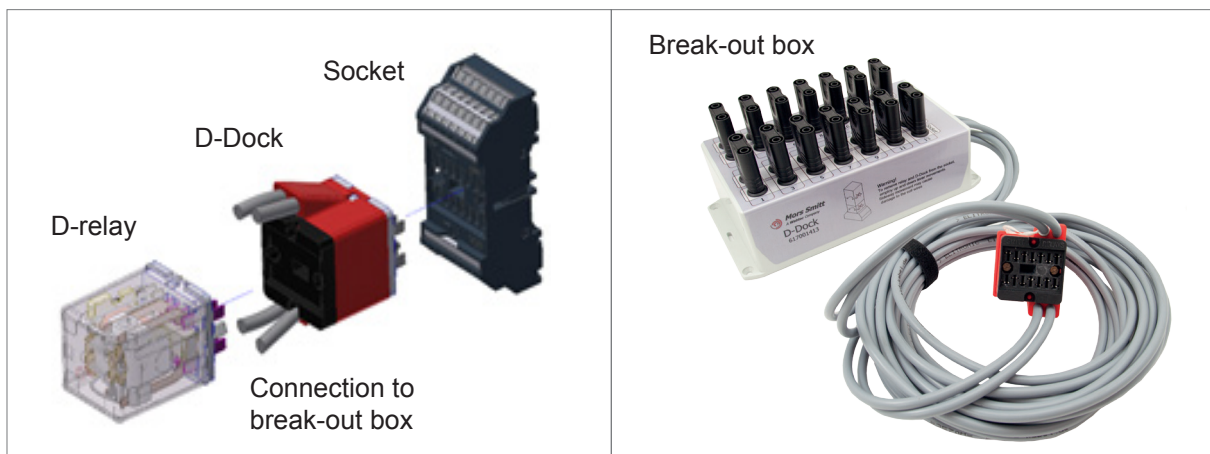
### Solution:

Tool for inspection of relay and circuit during train operation.

### Description:

Pull out relay, insert adapter in socket, plug in relay again. Adapter is connected to break-out box enabling the user to connect measuring equipment like multimeters, scope meters or data analyzers to log operations during longer period. This makes fault finding easy.

## Train fault finding made easy



- + Non-intrusive system, the train system remains fully functional
- + Monitoring relay operation: voltage and current per relay contact and coil
- + No special tools required
- + Suitable for unattended multi-day monitoring and data storage (no more than one week)
- + Compact design to fit in tight train cabinets
- + Suitable for any D-relay type (D-Dock) or A/B-relay type (B-Dock)



Ready to show



Ready to quote

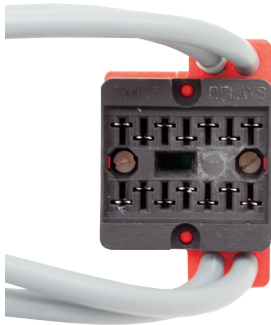


Ready to produce



In production

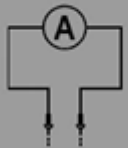
D-Dock



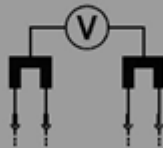
B-Dock



Current measurement without jumper



Voltage measurement with jumper



### Ordering information

Description	D-Dock for D-relays	B-Dock for A/B-relays
Part number	617001413	617001419

## www.morssmitt.com

Mors Smitt Asia Ltd.  
Unit B & C, 25/F., Casey Aberdeen House  
38 Heung Yip Road, Wong Chuk Hang  
Tel: +852 2343 555  
sales.msa@wabtec.com

Mors Smitt France SAS  
2 Rue de la Mandinière  
72300 Sablé-sur-Sarthe, France  
Tel: +33 (0) 243 92 82 00  
sales.msf@wabtec.com

Mors Smitt UK Ltd.  
Graycar Business Park,  
Burton on Trent, DE13 8EN, UK  
Tel: +44 (0)1283 357 263  
sales.msuk@wabtec.com

Wabtec Netherlands B.V.  
Vrieslantlaan 6,  
3526 AA, Utrecht, Netherlands  
Tel: +31 (0)30 288 1311  
sales.msbv@wabtec.com

Mors Smitt Technologies Ltd.  
1010 Johnson Drive,  
Buffalo Grove, IL 60089-6918, USA  
Tel: +1 847 777 6497  
salesmst@wabtec.com

RMS Mors Smitt  
6 Anzed Court,  
Mulgrave, VIC 3170, Australia  
Tel: +61 (0)3 8544 1200  
sales.rms@wabtec.com

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