



Customer

NedTrain (www.nedtrain.nl/uk)

Country

The Netherlands

Summary

Delivery and installation of relay panels for dispatch whistle:

- 137 panels for mBfk leading carriage
- 137 panels for mBfk leading carriage
- 5 panels for A and mB intermediate carriages
- 87 panels for AB intermediate carriage

Dispatch whistle Relay panels for ICM door system

Strukton Rolling Stock was commissioned by NedTrain to install 137 panels for the mBfk leading carriage and 137 panels for the sBk leading carriage. Some 50 panels were installed for the A and mB intermediary carriages and 87 panels for the AB intermediate carriage. The panels form part of the ICM door system and are installed in the service area of the mBfk and sBk, and in the E cabinet on the balcony of the A, AB and mB. Once the panels have been installed and connected, they ensure that a three-second-alarm whistle sounds when the conductor closes the doors centrally. The doors then close.

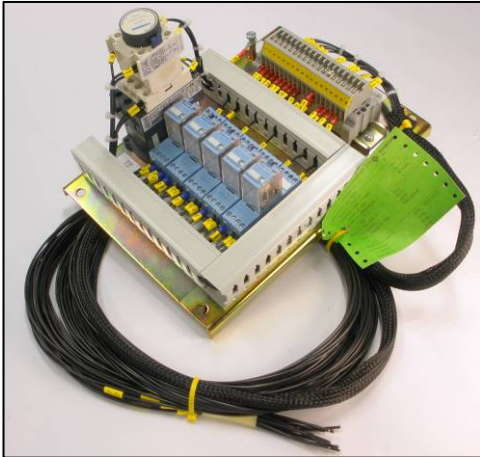
The panels are supplied ex factory with a pre-assembled bundle. This bundle can be connected to the short end wall or partition in the carriage, where it only needs to be attached to the right clamps.

There are a total of five variations. The primary relay panels in the leading carriages of all mBfk trains send the necessary signals to the other carriages through the train's cabling. A sub panel is located in the other carriages to ensure that the dispatch whistle on the correct side of the train is activated. Because the panels are installed within the safety system of the door system, quality must be given special attention. In practice, this means that each and every one of the panels must be checked completely.



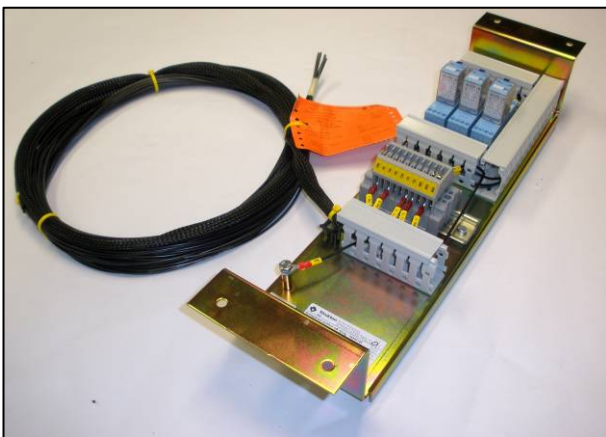
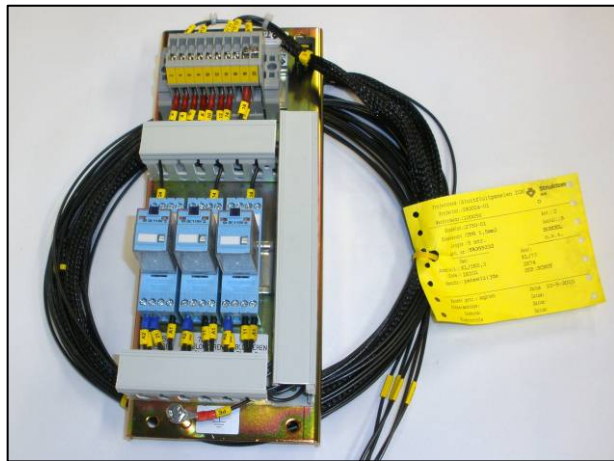
Assignment scope

Within the scope of this project, 137 panels were installed for the mBfk leading carriage and 137 panels for the sBk leading carriage. Some 50 panels were installed for the A and mB intermediate carriages and 87 panels for the AB intermediate carriage.



← 137 panels for mBfk leading carriage

137 panels for sBk leading carriage →



50 panels for the A intermediate carriage

50 panels for the mB intermediate carriage

87 panels for AB intermediate carriage