



D-TYPE (DISTANT)



A-TYPE (CLOSE-IN)

## CONTROL CARD



## ATS Control Board

### D-Type ATS Magnet (Distant) Control Board

This control board transmits the green (GR) aspects received from the interlocking system to the trackside ATS magnet.

- When a green aspect is commanded to the trackside magnet, the D-Type ATS Magnet (Distant) Control Board illuminates its integrated green indicator LED to provide positive status feedback to the user.
- The board is designed to return a feedback signal to the interlocking system in case of a fault or damage to either the cable connecting the board to the trackside magnet or the cable from the interlocking itself.
- Fail-safe relays have been incorporated to ensure a high level of system integrity and safety.
- Compression-type terminal blocks are utilized to streamline installation and maintain secure, reliable connections.

### A-Type ATS Magnet (Close-in) Control Board

This control board transmits the yellow (YR) and green (GR) aspects received from the interlocking system to the trackside ATS magnets.

- It provides user feedback by illuminating the corresponding indicator LEDs on the board according to the transmitted aspect (YR or GR).
- The A-Type ATS Magnet (Close-in) Control Board is designed to return a feedback signal to the interlocking system in the event of any damage to the cable between the board and the trackside magnet, or to the cable coming from the interlocking itself.
- If both YR and GR aspects are present simultaneously due to a cable fault, the board will prioritize and transmit the YR aspect to the trackside magnet.
- Fail-safe relays have been incorporated to ensure a high level of system integrity and safety.
- Compression-type terminal blocks are utilized to streamline installation and maintain secure, reliable connections.

## Product Codes

| CODE             | BOARD             | TYPE     |
|------------------|-------------------|----------|
| <b>DKK-26-01</b> | D-Type (distant)  | Standard |
| <b>AKK-26-01</b> | A-Type (close-in) | Standard |

\* All our products undergo functional testing before shipment and carry a 2-year warranty from the invoice date. The warranty covers manufacturing defects; damage caused by improper or negligent use, impacts or other external factors is excluded.