

Components

# Reset Box

The Reset Box is used to reset the digital axle counter system for clearing of the track section, when the track section has failed due to disturbances. It supports both preparatory reset and hard reset and always indicates the actual status of the track section. It also records the number of times the track section has been reset. The Reset Box is designed to work with multi section digital axle counters as per RDSO specification.



### Information

- Resetting a digital axle counter track section



### Application

- High-speed railways
- Standard-gauge and local railways
- Trams and metros
- Railways in the freight and industrial sectors
- Securing of level crossings



### Benefits

- Compact in size
- Low maintenance
- Easy installation process

## Technical Data

<b>Operating temperature</b>	-10 °C to +70 °C
<b>Insulation resistance</b>	> 10 MOhm
<b>Dimensions</b>	Height: 175 mm, Width: 37 mm, Depth: 174 mm
<b>Power supply</b>	Voltage: 24V DC / 250mA (nominal), +20V DC to +30V DC (range)
<b>Reset output voltage</b>	24V DC / 250mA (nominal voltage), 18V DC to 72V DC (range), Relay O/P (Potential free contacts)
<b>Reset operation</b>	Through push button switch, mounted on the front panel
<b>Functional mode</b>	Hard reset or preparatory reset - configurable by jumper settings at factory
<b>Reset counter</b>	6 digit non resettable
<b>Track section indicators</b>	Clear - 10 mm Green LED, Occupied - 10 mm Red LED

