

Emergency Brake Switch KIEPE NBS

SMALL RAILWAY EQUIPMENT



The KIEPE emergency brake switch family includes the NBS 400, NBS 500, and NBS 550 series for use in rail vehicles. All variants feature mechanical forced activation

via a power storage device, high operational reliability, and robust designs for use in passenger rail vehicles.

Features

Common features of all variants include design for harsh railway operations, a wide temperature range from -25 °C to +70 °C, robust contact technology, and simple installation and connection options. With various designs, contact configurations, and release options, the KIEPE NBS product family provides the right emergency braking solution for various vehicle platforms and operator requirements.

They enable passengers and train crew to safely initiate an emergency brake application or an emergency stop and are characterized by their robust construction, high operational safety, and reliable locking mechanism. After activating the

release handle, the switch is locked and, depending on the model, can be unlocked using a square-shank key, triangular key, socket wrench, or lock cylinder. Variants with or without a locking function are also available.

The NBS 400 emergency brake switch allows the optional emergency hammer to be removed from its holder after the emergency brake switch is activated. This makes it more difficult to steal the emergency hammer.

The emergency hammer holder can be mounted so that the handle of the emergency hammer protrudes to the left or right.

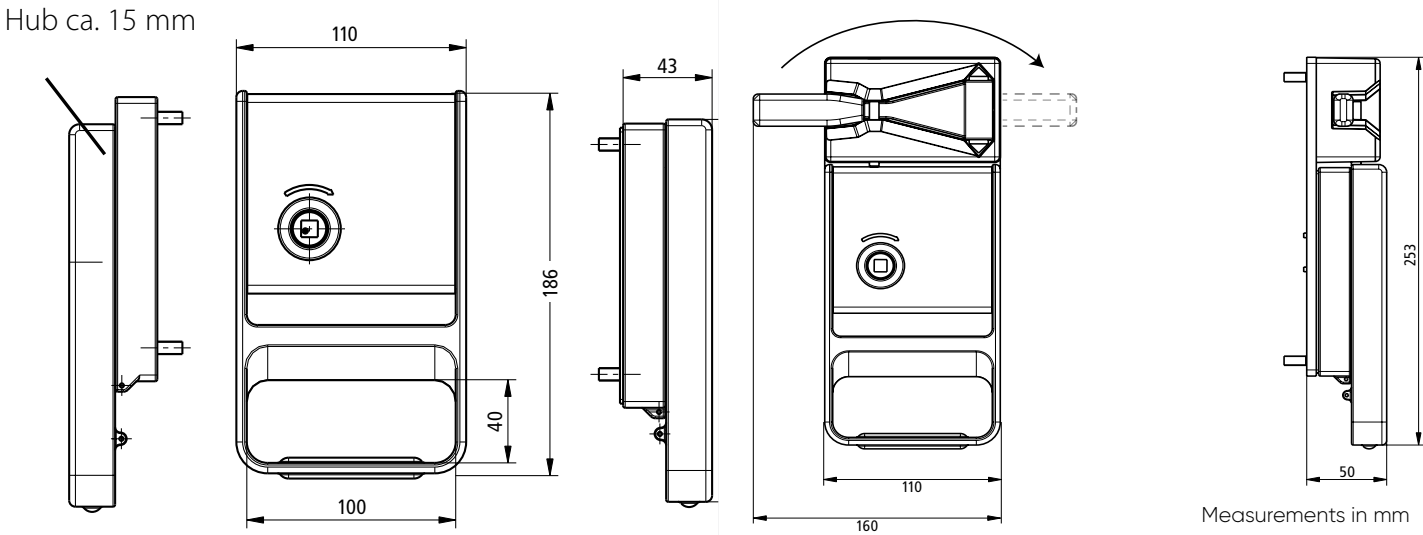
- Easy installation and electrical connection
 - Reliable activation of emergency braking or emergency stop
 - Locking mechanism after the release handle is activated
- Solutions tailored to various operator and vehicle requirements
 - Optional integrated emergency hammer solution
 - Custom colors and printing are available

Technical Specifications

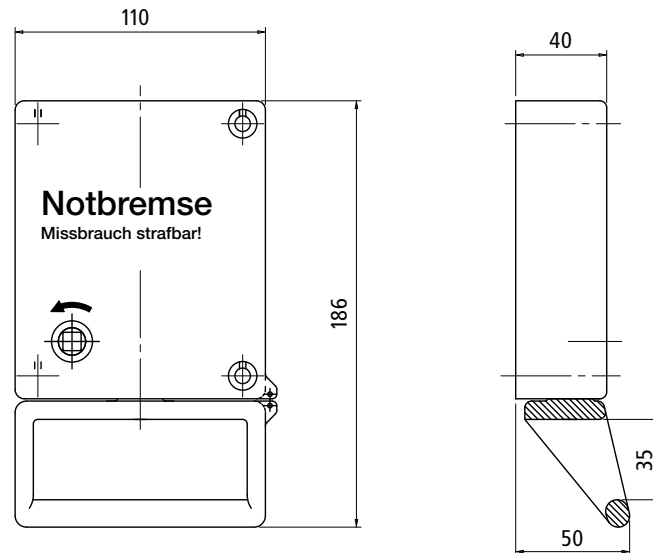
Model	NBS 400	NBS 500	NBS 550
Locking mechanism	x	x	x
Forced-opening contacts	x	x	-
Optional with emergency hammer	x	-	-
Custom special variants available	x	x	x
Unlocking	Square / Triangular	Square / Triangular / Lock Cylinder	Square / Lock Cylinder
Continuous thermal current	10 A	6 A	10 A
Weight	0,8 kg (1,8 kg)	0,9 kg	1,3 kg
Protection Class	IP40	IP00 - IP54	IP00
Actuating force	100 N	80 N	80 N
Connection	6.3 mm flat plug	6.3 mm flat plug	6.3 mm flat plug

Subject to change without notice

NBS 400

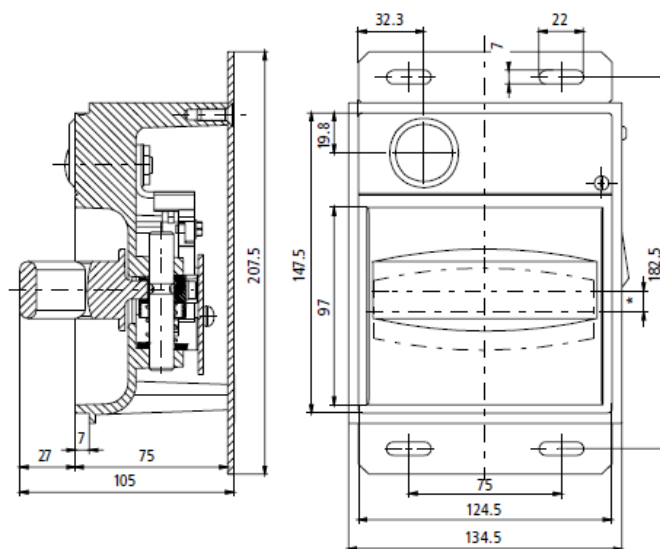


NBS 500



Measurements in mm

NBS 550



Measurements in mm

