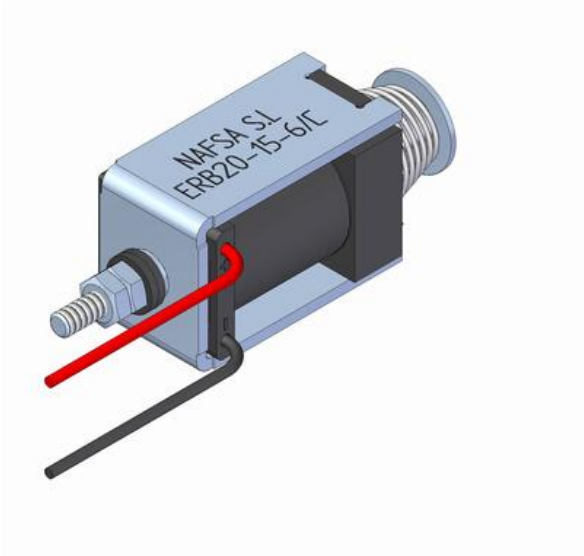
OEM Automatic Ltd
Address: Whiteacres, Whetstone Leicester, LE8 6ZG
0116 284 9900 | Orders@oem.co.uk | www.oem.co.uk

NAFSA - ERB SERIES

ERB50/N
ERB50/N



- Bi-stable for holding open or closed
- Class Y winding (90ºC)
- Ideal for locking applications
- Up to 140N force
- Customer specific version available

PRODUCT DESCRIPTION

The ERB series is a bistable linear solenoid where the start to end position are made with electromagnetic forces.

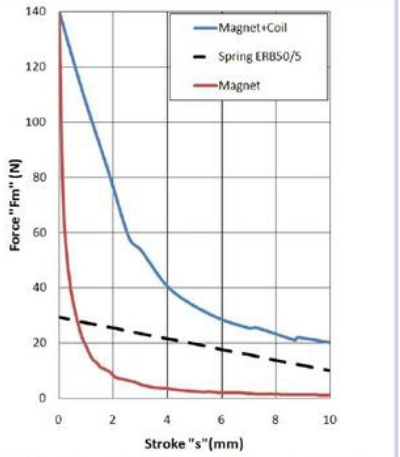
Return direction is controlled by reverse polarity or a mechanical spring.

Ideally suited to long periods at the extremes of either position.

TECHNICAL DATA

Duty cycle	20 %
Function	push/pull
Insulation class	Y (90°C)
IP class	IP00
Power	57 W
Spring return	Yes
Stroke	10 mm
Total weight	365 g
Voltage dc max	205 V
Voltage dc min	6 V
Voltage type	DC

Force-Stroke Curve (F-S)



Calculation of the effective force: see documents 1.1 & 8.0

Locked solenoid

