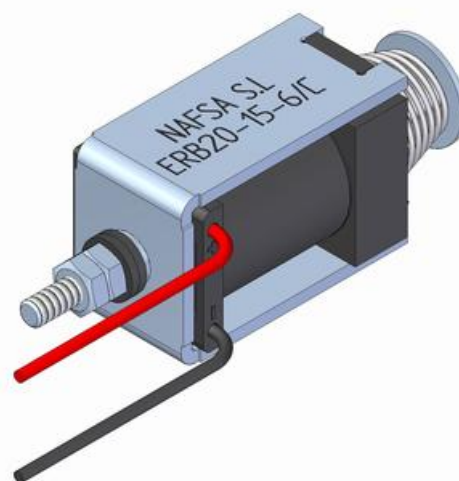




NAFSA - ERB SERIES

ERB20-15-6/C

- Bi-stable for holding open or closed
- Class Y winding (90°C)
- 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.

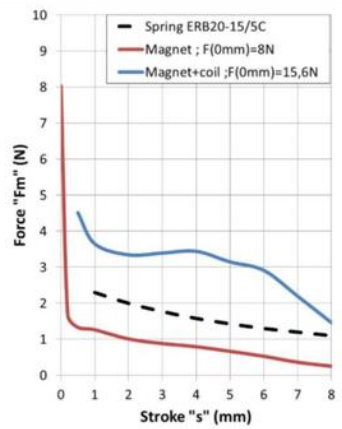
Return direction is controlled by reverse polarity or a mechanical spring.

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

TECHNICAL DATA

Duty cycle	25 %
Function	push/pull
Insulation class	Y (90°C)
IP class	IP00
Power	10 W
Spring return	Yes
Stroke	6 mm
Total weight	47 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 pages 1 and 81

Solenoid locked

