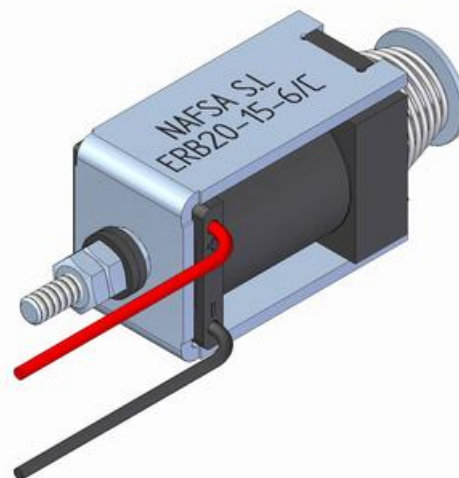


NAFSA - ERB SERIES

ERB35-05/NC
ERB35-05/NC

- 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	20 %
Function	push/pull
Insulation class	Y (90°C)
IP class	IP00
Power	35 W
Spring return	Yes
Stroke	8 mm
Total weight	165 g
Voltage dc max	205 V
Voltage dc min	6 V
Voltage type	DC

Stroke 's' (mm)	Magnet; F(0mm)=43N (N)	Magnet+coil; F(0mm)=80N (N)	Spring ERD35/S (N)
0	43	38	12
1	5	30	11.5
2	5	27	11
3	5	25	10.5
4	5	24	10
5	5	23	9.5
6	4	21	9
7	3	18	8.5
8	2	15	8