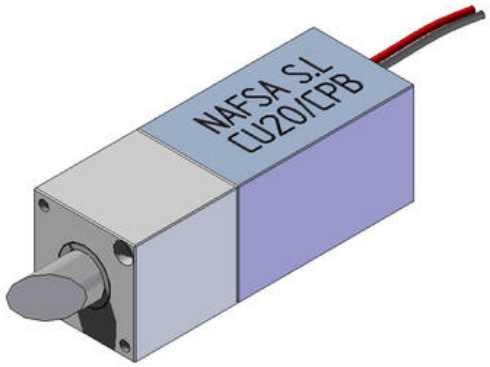
OEM Automatic Ltd
Address: Whiteacres, Whetstone Leicester, LE8 6ZG
0116 284 9900 | Orders@oem.co.uk | www.oem.co.uk

NAFSA - CU20 CPB SERIES

CU20/CPB

- Bistable security locking bolt
- Class Y winding (90ºC)
- Held in either position
- Up to 2000N radial load
- Customer specific version available



PRODUCT DESCRIPTION

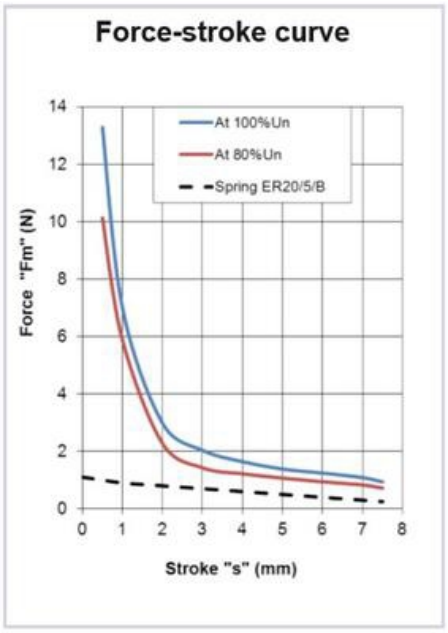
Bistable locking bolt with the same force in push or pull operation.

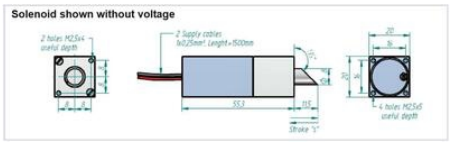
Held either by coil and magnet or spring and features am anti rotation system with mounting options for front, rear or lateral fixing.

Also features reinforcement for high radial loadings.

TECHNICAL DATA

Duty cycle	25 %
Insulation class	Y(90ºC)
IP class	IP40
Plunger weight	19 g
Power	20 W
Spring return	Yes
Stroke	7.5 mm
Total weight	90 g
Voltage dc max	48 V
Voltage dc min	3 V


Force-stroke curve
At 100%Un
At 80%Un
Spring ER20/5/B
Force "Fm" (N)
Stroke "s" (mm)
0
2
4
6
8
10
12
14
0 1 2 3 4 5 6 7 8


Solenoid shown without voltage
2 holes M2,5x4 useful depth
2 Supply cables 1x0,25mm² Lenght=1500mm
4 holes M2,5x5 useful depth
Stroke "s"