

**NAFSA - CU30 CP SERIES**

CU30/CP

- Reinforced locking bolt
- Class E winding (120°C)
- Ideal for robotic applications
- Up to 2.8daN return force
- Customer specific version available

**PRODUCT DESCRIPTION**

These locking bolts are based on simple linear solenoids, with a reinforced shaft to cope with high lateral loadings.

They lock under voltage and the design is a good option for robotics, where a high duty under load is required.

**TECHNICAL DATA**

<b>Absorbed power @ 20°C, 100% duty</b>	7,5 W
<b>Absorbed power @ 20°C, 25% duty</b>	29 W
<b>Duty cycle</b>	100 %
<b>Insulation class</b>	E (120°C)
<b>IP class</b>	IP40
<b>Plunger weight</b>	60 g
<b>Return spring force</b>	0,015 N
<b>Spring return</b>	Yes
<b>Stroke</b>	10 mm
<b>Temperature rise</b>	70 °C
<b>Total weight</b>	330 g
<b>Voltage ac max</b>	125 V
<b>Voltage ac min</b>	24 V
<b>Voltage dc max</b>	205 V
<b>Voltage dc min</b>	3 V

Solenoid shown under voltage

