



## 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

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

Solenoid shown under voltage

