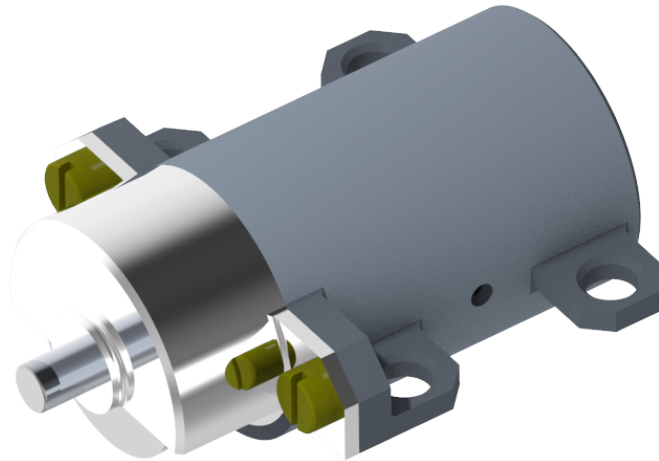


## Electric Lock



### DESCRIPTION

To release of actuating mechanisms of space-rocket hardware. Available modification of Electric lock KosmoLab according to your requirements specification and development — production — acceptance tests of actuating mechanism. Mail us your application and required parameters and we will provide optimal complex solution for you.

### SPECIFICATIONS

| Parameter                 | Value                 |
|---------------------------|-----------------------|
| Type                      | Mechanism             |
| Series                    | 28V                   |
| Form factor               | 28V                   |
| Dimensions (L×W×H)        | 48.7 × 37.4 × 22.4 mm |
| Mass                      | ≤ 0.1 kg              |
| Armature stroke, mm       | ≥ 4.5                 |
| Pull force, kg            | 0.45 ± 0.05 kg        |
| Operating temperature, °C | -60°C to +60°C        |
| Lead time                 | 2 - 3 months          |
| Manufacturer              | KosmoLab              |
| Country of manufacture    | Russia                |

## SUCCESSFUL FLIGHT LAUNCH

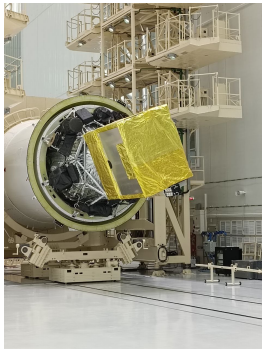
TPK SERIES deployer have been flight-qualified as part of the Angara-A5 launch vehicle (2024 launch). All satellites were successfully deployed into target orbits.



Placement of the KosmoLab launch container and control unit as a side load



Placement of the KosmoLab launch container and control unit as a side load



The process of preparing the launch vehicle for installation of the fairing



The process of preparing the launch vehicle for installation of the fairing



Launch of the Angara-A5 launch vehicle



# "KosmoLab" LLC

Launch services · CubeSat containers · Separation systems

WEBSITE

**<https://kosmolab.ru>**

E-MAIL

**[info@KosmoLab.ru](mailto:info@KosmoLab.ru)**

PHONE

**+7(916)265-89-29**

ADDRESS

**141071, Moscow region, Korolev, st. Komsomolskaya 8,  
office 15**

Resident of the Skolkovo Innovation Center