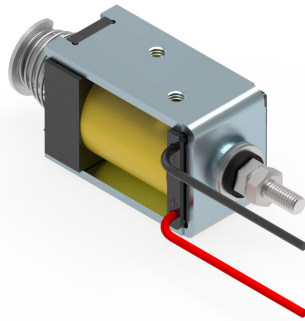


• ERB 20-15-06/C TYPE

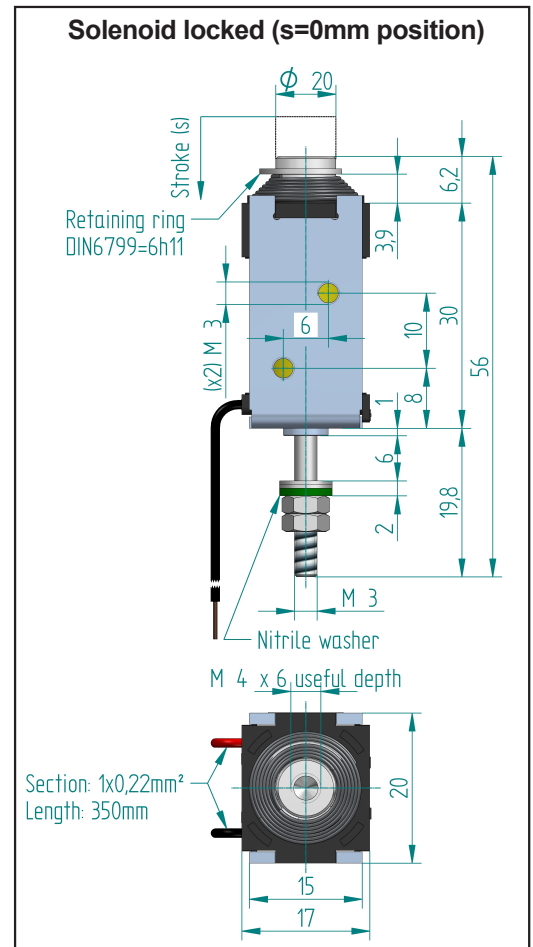


Protection rate: **IP00**
 Insulation class: **Y (90°C)**
 Reference cycle: **3 minutes**
 Standard stroke (s): **8 mm**
 Temperature rise " ΔV_{31} ": **70°C**
 Working temperature: **-10 to 45°C**
 Work: **Push / Pull**

Release spring will be incorporated by defect

Standard spring force:
 $F_s(s=0\text{mm}) = 2.7 \text{ N}$
 $F_s(s=8\text{mm}) = 1.1 \text{ N}$

(Un) Standard voltage (Vdc)	24
(ED) Duty-cycle ED(%)	20
(P20) Power at 20°C (W)	10
Available voltage (Vdc)	from 5 to 24
Available voltage (Vac)	NOT AVAILABLE
Max time under voltage(s)	30
Plunger weight (Kg)	0.011
Solenoid weight (Kg)	0.047



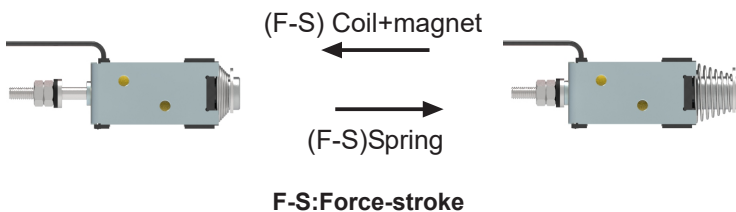
Work depending on feeding mode:

Locked position

Red cable: +Vdc
 Black cable: -Vdc

Unlocked position

Red cable: -Vdc
 Black cable: +Vdc



- Voltage under demand:

They can be manufactured at voltages between the maximum and minimum voltage values shown in the chart.

- If any customization from the original is needed, please ask us.

- Earthing is recommended if the metallic parts are accessible.

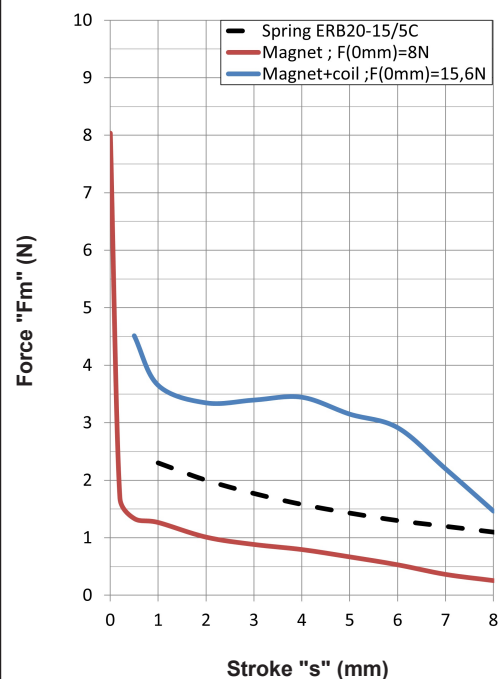
Ordering code: ERB20-15-06/C --V ED25% - Spring

Voltage: 24Vdc; Duty cycle: ED25%; With spring:
 ERB20-15-06/C 24Vdc ED25% RS

Voltage: 12Vdc; Duty cycle: ED25%; Without spring:
 ERB20-15-06/C 12Vdc ED25% RN

Spring yes: RS ; Spring no: RN

Force-stroke curve



Calculation of the effective force:
 see pages 1 and 81

For fixation and mounting positions: see page 81