ER60-20/C TYPE

Protection rate: IP00
Insulation class: B (130ºC)
Cycle duration: 5 minutes
Standard stroke "s": 20mm
Temperature rise: "D"/V: 70ºC
Work: pull/push
Incorporated return spring: YES

Duty-cycle ED(%) | 100 | 40 | 25 | 15 | 5
---|---|---|---|---|---
Abs. Power at 20ºC (W) | 18 | 45 | 70 | 110 | 280
Minimum force (N) | 9.2 | 16.7 | 21.6 | 28.5 | 50
Max time under voltage(s) | ∞ | 120 | 75 | 45 | 15
Plunger weight (g) | 117
Solenoid weight (g) | 650

1) Voltage under demand:
   They can be manufactured at any voltage between the maximum and minimum voltage values shown in the chart.
2) To feed in alternating current the solenoid will have a rectifier incorporated in the coil.
3) The duty cycles described in the chart are standard, they can be manufactured in any intermediate cycle.
4) If any variation from the original is needed, please ask us.
5) The terminals can be changed by leads.
6) Earthing is recommended if the metallic parts are accessible.

### Duty-cycle ED(%)

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### Calculation of the effective force

For fixation and positions (A,B,C,D) of the solenoid: see page 10