

## Specification Table

| Part Number | $\begin{gathered} \text { Resistance } \\ \left(20^{\circ} \mathrm{C}\right) \\ \Omega \pm 10 \% \end{gathered}$ | Plunger <br> Weight | Total Weight | Number Turns | Volts DC |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MCSMO-0630S06STD | 15 | 5 g | 42g | 1,080 | 6 | 8.5 | 12 | 19 |
| MCSMO-0630S12STD | 60 |  |  | 2,160 | 12 | 17 | 24 | 38 |
| MCSMO-0630S24STD | 240 |  |  | 4,320 | 24 | 34 | 48 | 76 |

## Coil Data

| Duty Cycle (\%) $=\frac{\text { "ON" Time }}{\text { "ON" Time }+ \text { "OFF" Time }} \times 100 \%$ | Continuous <br> $(\mathbf{1 0 0 \%})$ | Or Less <br> $\mathbf{( 5 0 \% )}$ | Or Less <br> $(\mathbf{2 5 \%})$ | Or Less <br> $(\mathbf{1 0 \%})$ |
| :---: | :---: | :---: | :---: | :---: |
| Maximum "on" time seconds | $\infty$ | 55 | 19 | 3 |
| Watts at $20^{\circ} \mathrm{C}$ | 2.4 | 4.8 | 9.6 | 24 |
| Ampere - turns at $20^{\circ} \mathrm{C}$ | 432 | 615 | 864 | 1,368 |

## Diagram



Dimensions : Millimetres

## Solenoids



Ampere - Turns Vs Force


## Part Number Table

| Description | Part Number |
| :---: | :---: |
| Solenoid, Open Frame, Push, 6V | MCSMO-0630S06STD |
| Solenoid, Open Frame, Push, 12V | MCSMO-0630S12STD |
| Solenoid, Open Frame, Push, 24V | MCSMO-0630S24STD |

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