# TDST Interior 40 io

SDEV-CLU-IMPS 61R1

DOC148668 000

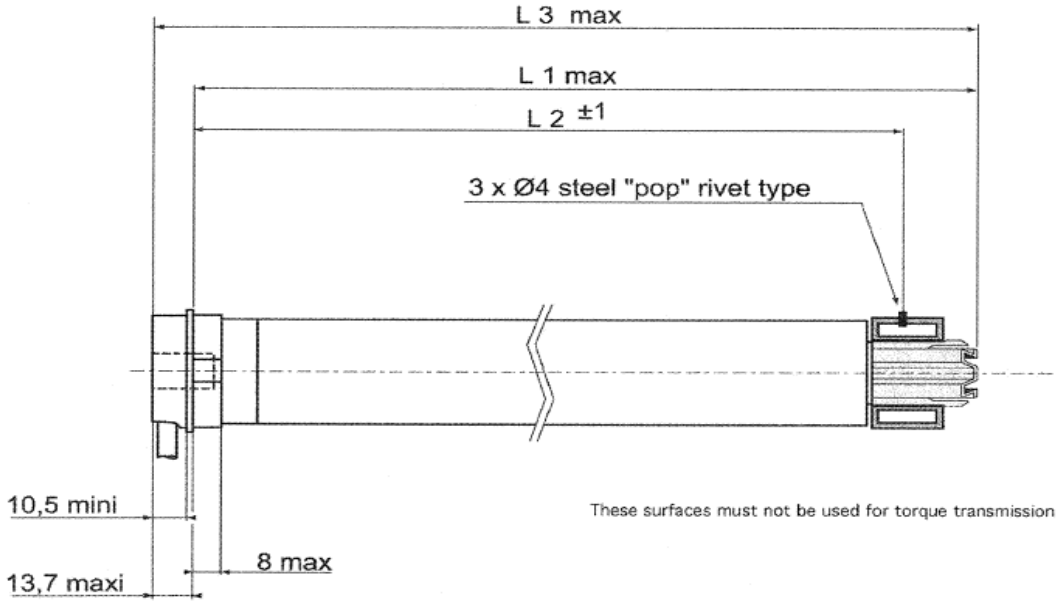
SONESSE 40 io Range 1

| | |
|---|---|
| Nominal voltage | 230 V - 50 Hz |
| Power supply tolerances | 196 - 255V / 47-52 Hz |
| Standby consumption | <0,5W |
| Thermal time | 4 minutes at 20°C |
| Number of wires of the cable | 2 |
| Wire section | 0,75 $mm^2$ |
| Insulation class | Class II |
| Type of limit switch unit | Electronic |
| Capacity of the LSU | 250turns |
| Repeatability | Conform to class II (EN13101 standard) |
| System of protection | IP 31 |
| Interface drawings | Screw implantation for LS40 mounting 147897 - Wheel interface LS40 147887 - Crown interface LS40 147888 - LS40 & Altus 40 head interface drawing 147465. |
| Radio frequency | 868-870 Mhz |
| Coding | io homecontrol |
| Capacity of memory (1W controls & sensors) | 12 (no limit for 2W controls) |
| Range | 20 m with 2 reinforced concrete walls to be passed through (depending on the environment) |
| RE TTE (Radio equipment and telecommunications terminal equipment directive) | Dir 1999/5/CE |
| Safety Security | EN 60335-2-97 |
| Electromagnetic compatibility | EN 301489-3 |
| Radio | EN 300-220-3 |
| Angular free-play for venetian application | Angular free-play between the drive wheel accessory & the tube + free-play between the crown accessory & the tube, must not exceed 8° |
| Wheel unclipping force | ≈ 7 Kg |
| Temperature working range | From 0°C to 60°C: 10 000 cycles (1 cycle = 1 up/down movement of 2m height for a blind)<br>Restriction: from 0°C to 10°C 1500 cycles<br>from 35°C to 60°C 3500 cycles |
| Noise Level | Power Level : according to standards ISO3741 in dB(A) re1pW Typical Value at nominal torque without end product (measurement from 20°C to 35°C)" |

| | Nm | rpm | mm | mm | mm | mm | W | A | kg | db(A) ref 1pW |
|---|---|---|---|---|---|---|---|---|---|---|
| **Designation** | **Nominal torque** | **Nominal speed** | **L1 max.** | **L2** (±3 mm) | **L3 max.** | **tube** | **Rated power** | **Rated current** | **Weight** | **Noise Power Level** |
| Sonesse 40 io 1,3/50 | **1,3** | **50** | 535 | 511 | 548 | 476 | 105 | 0,4 | 1,135 | **<44dB** |
| Sonesse 40 io 3/30 | **3** | **30** | 504 | 480 | 517 | 445 | 95 | 0,44 | 1,225 | **<44dB** |
| Sonesse 40 io 6/20 | **6** | **20** | 535 | 511 | 548 | 476 | 120 | 0,55 | 1,25 | **<44dB** |
| Sonesse 40 io 9/12 | **9** | **12** | 535 | 511 | 548 | 476 | 120 | 0,98 | 1,35 | **<44dB** |

| somfy | TDST Interior 40 io | SDEV-CLU-IMPS 61R1<br>DOC148668 000<br>SONESSE 40 io Range 1 |
|---|---|---|

| WIRING | Neutral | Blue |
|---|---|---|
| | Live | Brown |




Applicable on all types of tubes