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|------------------------------------|--|
| Nominal voltage | 230 V / 50 Hz |
| Power supply tolerances | 195,5V - 255V / 47 Hz - 52 Hz |
| Thermal time | 4 minutes in accordance with EN 60335-2-97 |
| Number of wires of the cable | 4 |
| Wire section | 0,75 mm ² |
| Insulation class | Class I |
| Type of Limit Switch Unit (L.S.U.) | Progressive limit switch unit |
| Repeatability | ± 15° |
| Degree of protection | IP 44 |
| Interface drawings | Screw implantation for LS40 mounting 147897 / Wheel interface LS40 147887 / Crown interface LS40 147888 LS40 & Altus 40 head interface drawing 147465 |
| Wheel unclipping force | ≈ 7 Kg |
| Temperature working range | Normal use : -10°C to +40°C Exceptionnal use (20% of the life time not continuously) : -20°C to + 70°C |
| Noise level | According to ISO 3741 NF 31022 standards : Acoustic power Max value in dB(A) ref 1pW, at nominal torque and between 20°C to 35°C. Max value = Upper limit of the 95% confidence interval on the average value (based on 5 samples). |
| Used position | Horizontal |
| Cable weight | 2,5 m = 180 g |
| CE declaration of conformity | http://www.somfy.com/ce/index.cfm |

| | Nm | rpm | turns | mm | mm | mm | W | A | kg | dB(A) | |
|-------------|----------------|---------------|-------------------|---------|------------|---------|-------------|---------------|------------|--------|-------|
| Designation | Nominal torque | Nominal speed | Max. LSU Capacity | L1 max. | L2 (±3 mm) | L3 max. | Rated power | Rated current | Brake type | Weight | Noise |
| SOLUS 40 | 6 | 14 | 40 | 469 | 448 | 485 | 90 | 0,42 | Spring | 0,95 | 50 |

| WIRING | |
|----------------|-------------|
| Blue | Neutral |
| Brown | Direction 2 |
| Black | Direction 1 |
| Yellow / Green | Earth |

