

Sonesse® Ultra 50 AC RS485 Motor

Model No. 506A2



Technical Features

Voltage Supply	120V AC, 60Hz
Index Protection Rating	IP 31 (interior use)
Limit Switch Type	Digital
Limit Switch Capacity	300 Turns
Temperature Working Range	0°C to 60°C / 32°F to 140°F (interior use only)
Insulation Class	Class 1 for 120V AC

Wiring

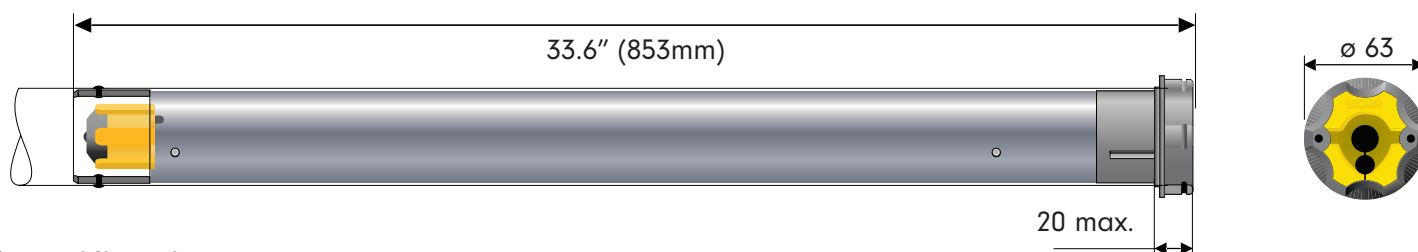
Parallel wiring allowed in accordance with NEC and local electrical codes. Optional NEMA cables available: 3ft, 6ft, 12ft, 18ft, 24ft

Communication:



Intelligent motors that are controlled and monitored via Somfy Digital Network solutions and animeo® IP total solar management system.

Dimensions

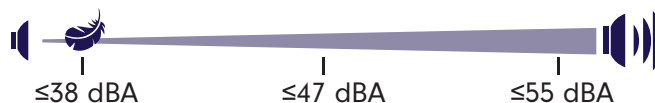


Specifications

Torque	6 Nm
Minimum Torque*	0.4 Nm
Nominal Voltage	120V AC / 60Hz
Rated Current	0.95A
Speed	24 rpm
Thermal Protection	4 minutes
Sound Level**	38 dBA
Communication	RS485

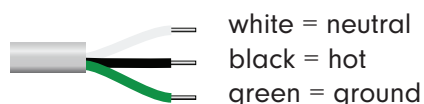
***Minimum Torque:** Minimum application weight to ensure smooth operation.

****Sound Level:** According to standards ISO 3741 NF 31022 in dBA ref 1pW at nominal torque without end product.



Power & Data Cables

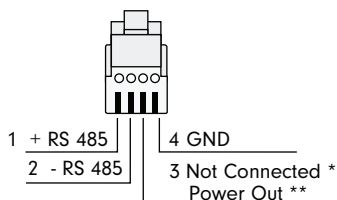
120V AC / 60Hz 3 conductor cable



Optional NEMA cables available in: 3ft, 6ft, 12ft, 18ft, 24ft lengths



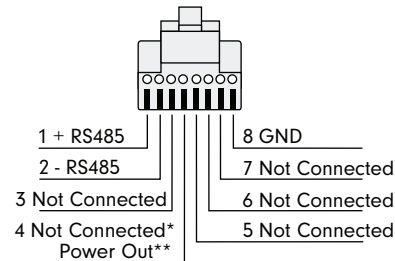
RJ9 connects to motor



*Data cable (black) for SDN / animeo IP networks

**Data cable (grey) with power out for external modules
Available in: 2.5ft, 8ft, 12ft, 24ft, lengths

RJ45 connects to network



Somfy
DESIGNED FOR
SILENCE

