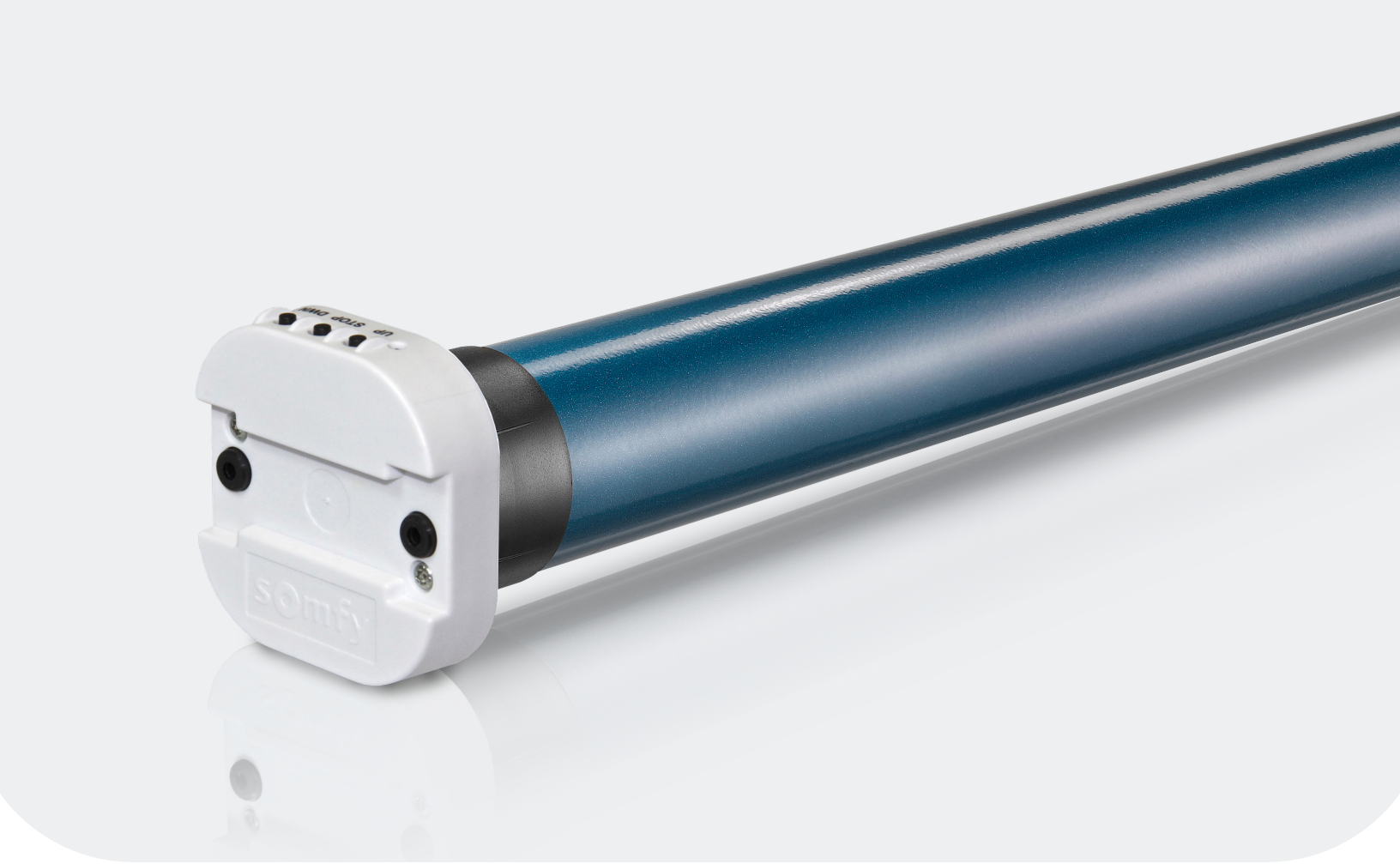


Low-voltage Motor Range Databook

somfy®

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RollEase® is a registered trademark of RollEase® Inc. - Stamford, CT.
Crestron® is a registered trademark of Crestron Electronics, Inc.
ZMC® is a registered trademark of ZMC® Window Coverings
Z-Wave® is a registered trademark of Zensys, Inc. and its subsidiares
Zigbee® is a registered trademark of ZigBee Alliance
Universal Remote Control®, Inc. is a trademark of Universal Remote Control, Inc.
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Pro Tools and Support

The TaHoma® pro app provides hassle-free manufacturing and installation. A revolution in building and programming smart window coverings.

Download on the App Store | GET IT ON Google Play

Serv-e-Go® is a web application for dealers to elevate after-sales support by remotely diagnosing errors and providing real-time support to end users enjoying Zigbee installations.

Help me by Somfy is an app that provides step-by-step guidance when installing Somfy products - no need for paper manuals, regardless of the project.

Reduce the risk of errors, stop wasting time, and enjoy successful motorization installations.

Download on the App Store | GET IT ON Google Play

Somfy's e-learning platform provides access to on-demand training, as well as live training events.

With **Somfy U**, you and your employees can learn about Somfy product and technologies. Plus, be eligible to earn rewards for learning about Somfy solutions upon completion of your first class.

The Somfy Expert Program is designed with a single goal in mind: to help your business thrive.

Our program provides specialized tools, direct support, and on-demand training featuring a growing range of smart home solutions. The Somfy Expert program is designed to help grow your business by creating a smarter, more efficient home for your customers.

A committed customer support team of Somfy motor and control specialists available for assistance:

General Customer Service
877-210-5327 • customerservice_us@somfy.com

Somfy Corporate Headquarters
800-22-SOMFY (76639)

Standard Purchase Order
ordering_us@somfy.com

Rush Purchase Order
expeditedshippingorders_us@somfy.com

Accounting Inquiries
accountsreceivable@somfy.com

Technical Support
877-233-0019

Warranty Claim Requests
us_return@somfy.com

5 YEARS WARRANTY

Somfy understands that training and support are critical to success. Somfy's Expert Program has been developed to provide a platform for those who want to enhance their expertise of motorization and control solutions. Visit **www.somfypro.com** to learn more and sign up for training.

Conveniently Quiet and Powerful

This document presents the accessories and specifications related to the Somfy Low-voltage motor range. It provides the technical information needed to order, fabricate, and sell the award-winning quiet motors. for additional information regarding any of the products in this document including motors, power sources, controls, interfaces etc., please visit **www.somfysystems.com**.

The low-voltage motor range puts window coverings in motion with quiet precision. The motors are engineered with superior noise reduction technology from a distance of 3 feet.

These motors feature speed regulation for precise alignment of adjacent shades, can be barely heard, and are low-voltage to simplify installation. The motors are available with a variety of control options and easily integrate with home automation systems. They also feature the ability to adjust to precise intermediate positions for increased control flexibility.

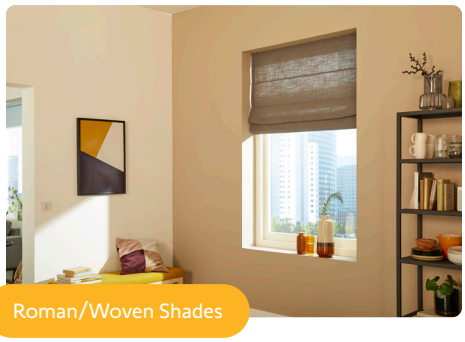
Somfy's low-voltage motors are designed to automate a broad range of window covering applications which include:



Roller/Solar Shades



Sheer Horizontal Shades



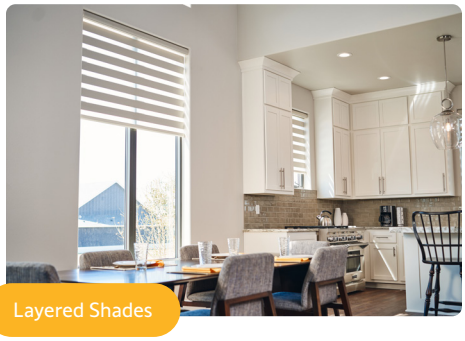
Roman/Woven Shades



Pleated/Cellular Shades



Horizontal Blinds



Layered Shades

5 YEARS WARRANTY

As with all Somfy® products, the Sonesse® low-voltage motor range is backed by a 5 year warranty.

Somfy's Low-voltage Motor Range

Motor Identification Key

Sonesse® ULTRA 50 DC RTS 504 A8 SQ 4/25

Control Technology
(If other than Standard Wired)
Zigbee
PoE = Power over Ethernet
RS485 = Somfy Digital Network
RTS = Radio Technology Somfy
DCT = Dry Contact Technology

Motor Diameter
4 for 40mm
5 for 50mm
6 for 60mm

Torque
(Nm)

Speed
R: Rolling Shutter = 14 rpm
A: Awning = 20-24 rpm
S: Screen = 32-38 rpm

Range Voltage
120V Range 2
230V Range 1
24V DC Range 8

Motor Head Style
(If other than Standard Star Head)
RH = Round Head
PA = Progressive Adjustment
PS = Progressive Adjustment Switch
CMO = Compact Manual Override
SQ = ULTRA DC Motor Square Head

Torque/Speed
(Nm/RPM)

Somfy Technologies

Zigbee
Globally adopted IoT control solution

Power over Ethernet (PoE)
Low-voltage control utilizing CAT-5e

Somfy Digital Network™ (RS485)
Commercial Building Control

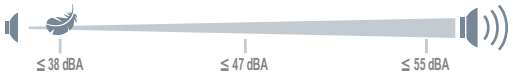
Radio Technology Somfy® (RTS)
Radio Technology Somfy® (RTS) allows wireless radio control

Dry Contact
Dry contact input for a basic Low-voltage control

Somfy Designed for Silence Quietness Scale

The Sonesse® range of motors are rated according to their quietness. The volume scale below appears on all Sonesse range specification pages and designates the motor's level of sound output.

Somfy DESIGNED FOR SILENCE



Why Choose Somfy's Sonesse® Low-voltage Range?

Quiet and Strong:
- Stronger torque for larger applications including multi-banded/coupled window coverings
- Uniform quiet operation in both the up and down directions under 38dBA

Wide Range of Solutions:
- Interior and exterior applications
- Line voltage (AC) or Low-voltage (DC) power options
- Residential and commercial markets
- Radio, digital or wired integrated network options

Streamlined Programming:
- Zigbee based intuitive limit setting via TaHoma pro
- RTS limits set via radio transmitter
- Wired simple push-button limit setting
- Improved RS485 commissioning process:
  - Motor auto discovery
  - Motor position feedback
  - Compatible with Somfy's animeo® IP system
  - Multiple intermediate positions
  - Collision detection

Simplified Fabrication and Installation:
- Utilizes existing fabrication methods on the market today
- Compatible with leading industry hardware solutions

Superior Quality:
- Motors undergo rigorous endurance, acoustic, radio, mechanical, electrical and safety tests in our 65,000 sq. ft. quality control and testing facility
- 2,117 patents in the Somfy portfolio

Simple Electrical Connection:
- Available with UL approved pigtail quick connects or screw-in flying leads for low-voltage (DC) power and data
- Plug-in option eliminates the need for an electrician

All Somfy Motors are UL Listed and CSA Recognized
- All SOMFY motors are UL Listed or Recognized and can be found under the following file numbers:
- E514135, E60495, E60888, E63714

Sonesse® ULTRA 50 DC RS485 Square Head Motor

Item #: 1134022

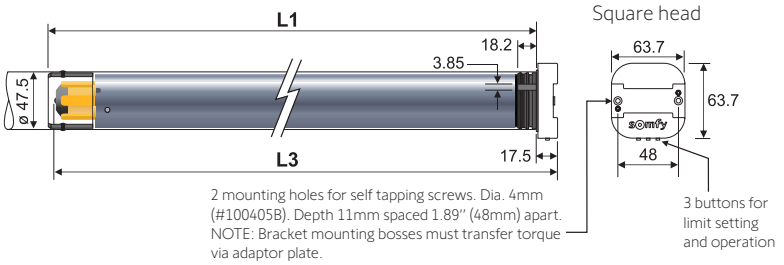
Technical Features

Voltage Supply	24V DC
Index Protection Rating	IP 20 (interior)
Limit Switch Type	Electronic
Limit Switch Capacity	38 Turns
Temperature Working Range	32°F to 140°F (0°C to 60°C) (interior use only)

Insulation Class	Class 3
Wiring	In accordance with NEC and local electrical codes.
Power Supply	Use only Somfy's power supplies to maintain UL listing requirements and guarantee motor's performance.

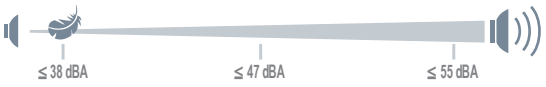
Dimensions

L1	30.7 in. (780mm)
L3	31.5 in. (800mm)
Data & Power Cable length	10 in. (250mm)



Specifications

Torque	4 Nm
Minimum Torque*	0.4 Nm
Nominal Voltage	24V DC
Rated Current	1.5A
Rated Power	36W
Speed range	Adjustable: 10-25 rpm
Thermal protection	5 minutes
Sound Level***	≤38 dBA



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

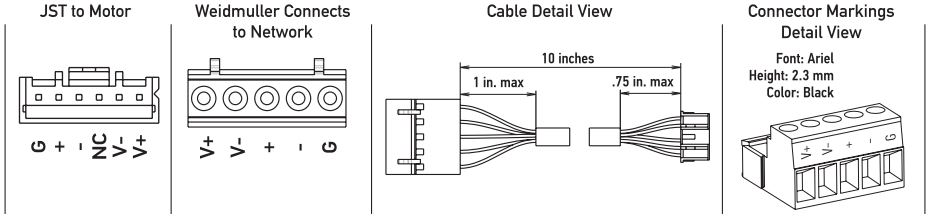
*****Sound level:**
According to standards ISO 3741 NF 31022 in dBA ref 1pW at nominal torque without end product.

Fabrication recommendations:

- Operational noise level is reduced when the motor, tube, and mechanical accessories are properly adapted to motorized applications.
- Free play must be minimized between the accessories and the end product tube to ensure quiet performance of the motor.
- Due to the variances of standard aluminum extrusion tolerances, it is recommended to screw the drive wheel & pin end to immobilize them and ensure quiet performance throughout the life of the product.
- Interior Tube Diameter (ID) > 47mm must be respected.
- A motor crown adaptor between motor and end product tube is required to ensure concentric operation of the motor.
- 500 Series Drive Stop and Screw (9910004) is recommended to prevent noise and drive wheel separation from the motor shaft. This drive stop screw must be tightened with a torque ranging between 1.5 Nm and 1.8 Nm.
- Somfy Soft Clip Drive Wheel Adaptors (brown in color) are not recommended.

Pigtail power cable

(Included with every motor. Also available separately, power and data pigtail (#9020004) or 5 position motor connector (#9020743) only.



Gauge	Length
14 AWG	240 ft.
16 AWG	150 ft.
18 AWG	100 ft.

Maximum Power Cable Length (to guarantee characteristics)

Sonesse® ULTRA 50 24V DC RTS Square Head Motor

Item #: 1134023

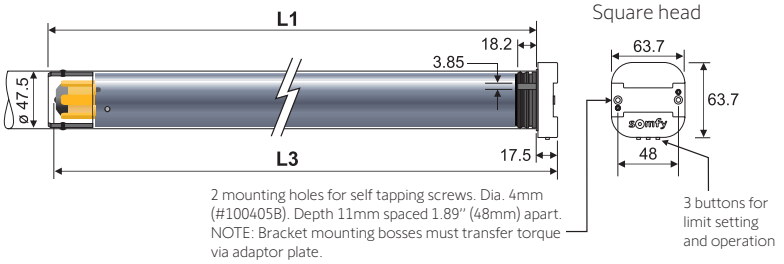
Technical Features

Sleep Mode	New feature that allows for advanced programming and grouping.
Voltage Supply	24V DC
Index Protection Rating	IP 20 (interior)
Limit Switch Type	Electronic
Limit Switch Capacity	38 Turns

Temperature Working Range	32°F to 140°F (0°C to 60°C) (interior use only)
Insulation Class	Class 3
Wiring	In accordance with NEC and local electrical codes.
Power Supply	Use only Somfy's power supplies to maintain UL listing requirements and guarantee motor's performance.

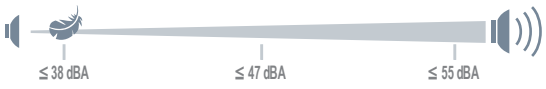
Dimensions

L1	30.7 in. (780mm)
L3	31.5 in. (800mm)
Data & Power Cable length	10 in. (250mm)



Specifications

Torque	4 Nm
Minimum Torque*	0.4 Nm
Nominal Voltage	24V DC
Rated Current	1.5A
Rated Power	36W
Speed range	Adjustable: 10-25 rpm (default: 25)
Thermal protection	5 minutes
Sound Level***	≤38 dBA



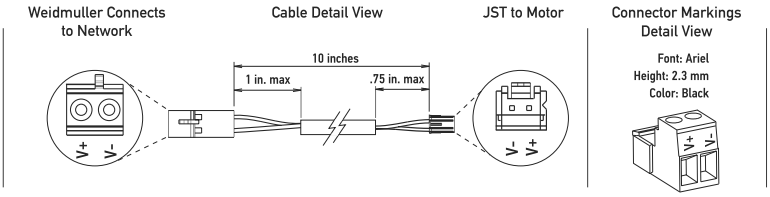
***Minimum torque:**
Minimum application weight to ensure smooth operation.

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

Fabrication recommendations:

- Operational noise level is reduced when the motor, tube, and mechanical accessories are properly adapted to motorized applications.
- Free play must be minimized between the accessories and the end product tube to ensure quiet performance of the motor.
- Due to the variances of standard aluminum extrusion tolerances, it is recommended to screw the drive wheel & pin end to immobilize them and ensure quiet performance throughout the life of the product.
- Interior Tube Diameter (ID) > 47mm must be respected.
- A motor crown adaptor between motor and end product tube is required to ensure concentric operation of the motor.
- 500 Series Drive Stop and Screw (9910004) is recommended to prevent noise and drive wheel separation from the motor shaft. This drive stop screw must be tightened with a torque ranging between 1.5 Nm and 1.8 Nm.
- Somfy Soft Clip Drive Wheel Adaptors (brown in color) are not recommended.

Pigtail power cable (Included with every motor. Also available separately, part # 9020005)



Gauge	Length
14 AWG	240 ft.
16 AWG	150 ft.
18 AWG	100 ft.

Maximum Power Cable Length (to guarantee characteristics)

Sonesse® 40 PoE

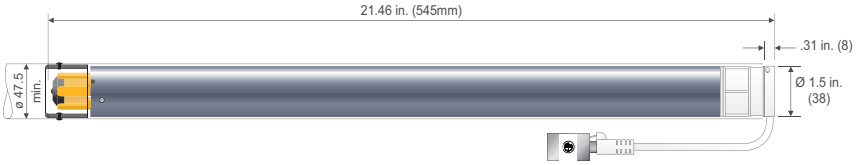
Item #: 1241426 Sonesse 40 PoE at 2/25 Type 2 (30W)
Item #: 1241427 Sonesse 40 PoE bt 4/25 Type 3 (60W)
Item #: 1241428 Sonesse 40 PoE bt 6/25 Type 4 (75W)

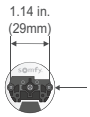
Technical Features

Voltage Supply & Tolerance	48V DC (42.5V DC – 57V DC)
Thermal run time	5 minutes
Repeatability	+/-5°
Index Protection Rating	IP30 (interior use only)
Limit Switch Unit	Electronic

Temperature Working Range	From 32°F to 140°F (0°C to 60°C)
Insulation Class	Class III
Max Distance from Power Source	328 ft. (100m)

Dimensions





2 mounting holes for self-tapping screws M3.5x9mm (cat #9014066) spaced 1.14 in. (29mm) apart.

Specifications

Nominal Torque (Nm)	2	4	6
Power Supply (IEEE 802.3bt)	Type 2 (30W)	Type 3 (60W)	Type 4 (75W)
Nominal Speed (rpm)	25		
Rated Power (W)	25	51	62
Protocol	Somfy Synergy™ API, CoAP		
Security	Certificate + PIN code to secure TCP/TLS AES-128 encryption over UDP		
Stand By Consumption (W)	<1 W		
Sound Level dB(A)*	41	42	47

***Sound level:**
Power Level: according to standards ISO3741 in dB(A) ref 1pW typical value, at nominal torque and nominal speed, without application/end product.

Fabrication recommendations:

- Operational noise level is reduced when motor, tube, and mechanical accessories are properly adapted to motorized applications.
- Free play must be minimized between the accessories and the end product tube to ensure quiet performance of the motor
- Inside Tube Diameter (ID) > or = 38mm must be respected to prevent contact with the basic motor tube.
- 400 Series Drive Stop and Screw (#9147894) is recommended to prevent noise and drive wheel separation from motor shaft.

Integrated Motor Plates (sold separately)

9025997	Sonesse 40 Motor Plate Rollease R16-24 15.9 x 1.8mm & screws	
9026000	Sonesse 40 Motor Plate Rollease RBGAL 16 x 3.2mm & screws	
9025996	Sonesse 30 Motor Plate Rollease 360 R3-R8 10 x 1.8mm and screws	
9025999	Sonesse 30 Motor Plate Acmeda 12mm and screws	
9026003	Sonesse 30 Motor Plate Rollease Skyline and screws	
9026093	Sonesse 30 Motor Plate M3 x 6mm Philips flat-head plastite screw	

Cables

CAT-5e SF/UTP – RJ45 7.5 in. (19cm) pigtail with RJ45 shielded female to female coupler, #9028957



Optional Head Covers



Optional Grey
#9027133



Optional Black
#9027134



White (supplied with motor)
#9027132

Sonesse® 30 Zigbee 24V DC

Item #: 1241970

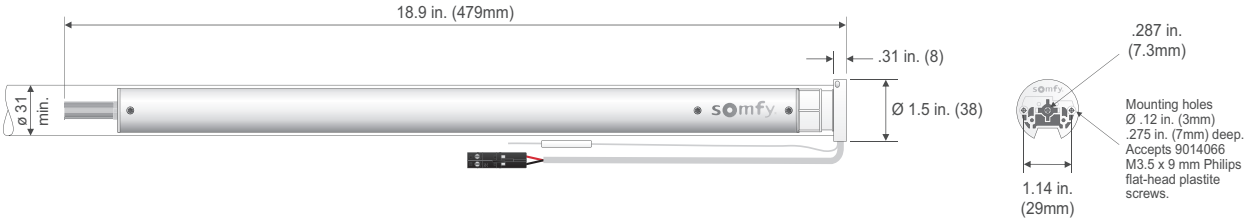
Technical Features

Supply Tolerance	21.6 – 26.4V DC
Running Time	6 minutes
Repeatability	+ 6°
Cable	AWG24 – 1 Cable: 2 wire (7.5 in. Weidmüller pigtail non-removable)
Index Protection Rating	IP30 (interior use only)
Limit Switch Unit	Electronic
Limit Switch Capacity	125 turns (limited to 6 minutes of rotation without stop)

Temperature Working Range	From 32°F to 140°F (0°C to 60°C)
Electric Insulation	Class III
Antenna	6.9 in. (17.5cm) wire length, must not be cut or lengthened. For greatest RF range, antenna must be exposed.
Sound Level*	<47 dB(A)*

*Noise Level: Power Level according to standards ISO3741 in dB(A) re1pW Typical Value at nominal torque without end product.

Dimensions



Specifications

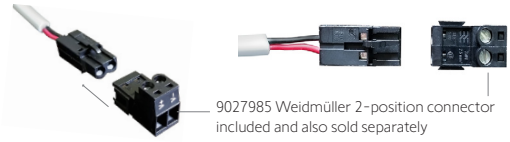
Nominal Torque	2 Nm
Nominal Speed	25 rpm
Adjustable Speed	10 to 28 by increment (speed regulated and adjustable)
Radio Protocol	Zigbee 3.0 / Bluetooth 4.2
Radio Frequency	2.4 GHz
Nominal Voltage	24V DC
Rated Current	.625A
Standby Power	.2W

Integrated Motor Plates (sold separately)

9025996	Sonesse 30 Motor Plate Rollease 360 R3-R8 10 x 1.8mm and screws	
9025999	Sonesse 30 Motor Plate Acmeda 12mm and screws	
9026003	Sonesse 30 Motor Plate Rollease Skyline and screws	
9026093	Sonesse 30 Motor Plate M3 x 6mm Philips flat-head plastite screw	

Cables

Weidmüller non-removable pigtail = 7.5 in. (190mm)



9027985 Weidmüller 2-position connector included and also sold separately

Optional Head Covers



Optional Grey
#9027133



Optional Black
#9027134



White (supplied with motor)
#9027132

Roll Up 30 Short Zigbee 24V DC

COMING SOON

Item #: 1246900

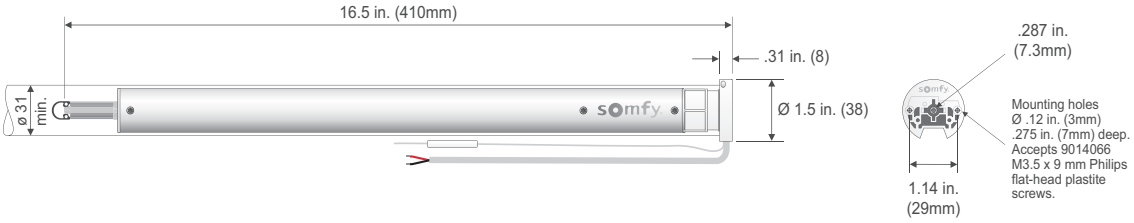
Technical Features

Supply Tolerance	21.6 – 26.4V DC
Running Time	6 minutes
Repeatability	+ 6°
Cable	Red 2 conductor - SVT 9.8 ft (3m) AWG 18
Index Protection Rating	IP30
Limit Switch Unit	Electronic
Limit Switch Capacity	100 turns

Temperature Working Range	From 32°F to 140°F (0°C to 60°C)
Electric Insulation	Class III
Antenna	6.9 in. (17.5cm) wire length, must not be cut or lengthened. For greatest RF range, antenna must be exposed.
Sound Level*	46 dB(A)*

*Noise Level: Power level at nominal torque and speed.

Dimensions



Specifications

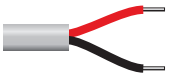
Nominal Torque	2 Nm
Nominal Speed	25 rpm
Adjustable Speed	10 to 28 by increment (speed regulated and adjustable)
Radio Protocol	Zigbee 3.0 / Bluetooth 4.2
Radio Frequency	2.4 GHz
Nominal Voltage	24V DC
Rated Current	.625A
Standby Power	.2W

Integrated Motor Plates (sold separately)

9025996	Sonesse 30 Motor Plate Rollease 360 R3-R8 10 x 1.8mm and screws	
9025999	Sonesse 30 Motor Plate Acmeda 12mm and screws	
9026003	Sonesse 30 Motor Plate Rollease Skyline and screws	
9026093	Sonesse 30 Motor Plate M3 x 6mm Philips flat-head plastite screw	

Cables

Cable type: red 2 conductor
SVT 9.8 ft (3m) AWG 18



Optional Head Covers



Optional Grey
#9027133



Optional Black
#9027134



White (supplied with motor)
#9027132

Sonesse® 30 PoE

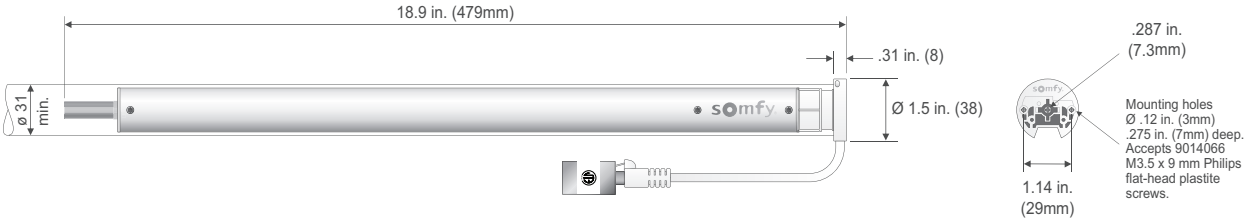
Item #: 1241147

Technical Features

Voltage Supply & Tolerance	48V DC (42.5V DC –57V DC)
Power Supply Type	PoE switch IEEE 802.3 at Type2 (30W)
Thermal Protection	5 minutes
Repeatability	+/-5°
Cable	CAT-5e SF/UTP (Shielded and Foiled with Unshielded Twisted Pair) – RJ45 7.5 in. (19cm) pigtail

Index Protection Rating	IP30 (interior use only)
Limit Switch Unit	Electronic , encoder based
Temperature Working Range	From 32°F to 140°F (0°C to 60°C)
Insulation Class	Class III

Dimensions



Specifications

Nominal Torque	1.5Nm
Nominal Speed	25 +/ 0.4 rpm
Adjustable Speed	10 to 28 rpm
Protocol	Protocol Somfy Synergy API, CoAP
Security	Certificate + PIN code to secure TCP/TLS AES-128 encryption over UDP
Power source distance	328 ft.
Nominal power	<18W
Standby Power	<1.4W
Sound level*	<47 dB(A)*

*Noise Level: Power Level according to standards ISO3741 in dB(A) re1pW Typical Value at nominal torque without end product.

***Sound level:**
Power Level: according to standards ISO3741 in dB(A) ref 1pW typical value, at nominal torque and nominal speed, without application/end product.

Fabrication recommendations:

- Operational noise level is reduced when motor, tube, and mechanical accessories are properly adapted to motorized applications.
- Free play must be minimized between the accessories and the end product tube to ensure quiet performance of the motor.
- Interior Tube Diameter (ID) > 31mm must be respected.
- A motor crown adaptor between motor and end product tube is required to ensure concentric operation of motor.
- Sonesse 30 Series drive stop and screw (included with crown and drive) are recommended to prevent noise and drive wheel separation from motor shaft.

Integrated Motor Plates (sold separately)

9025996	Sonesse 30 Motor Plate Rollease 360 R3-R8 10 x 1.8mm and screws	
9025999	Sonesse 30 Motor Plate Acmeda 12mm and screws	
9026003	Sonesse 30 Motor Plate Rollease Skyline and screws	
9026093	Sonesse 30 Motor Plate M3 x 6mm Philips flat-head plastite screw	

Cables

CAT-5e SF/UTP – RJ45 7.5 in. (19cm) pigtail with RJ45 shielded female to female coupler, #9028957



Optional Head Covers



Optional Grey #9027133



Optional Black #9027134



White (supplied with motor) #9027132

Roll Up 30 Short PoE 48V DC

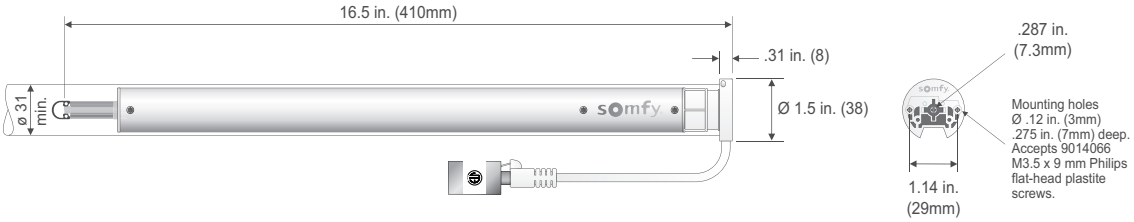
Item #: 1246903

Technical Features

Voltage Supply	24V DC
Power Supply Type	PoE switch IEEE 802.3 at Type2 (30W)
Thermal Protection	5 minutes
Repeatability	+/-5°
Cable	CAT-5e SF/UTP (Shielded and Foiled with Unshielded Twisted Pair) – RJ45 7.5 in. (19cm) pigtail

Index Protection Rating	IP30
Limit Switch Unit	Electronic , encoder based
Temperature Working Range	From 32°F to 140°F (0°C to 60°C)
Insulation Class	Class III

Dimensions



Specifications

Nominal Torque	1.5Nm
Nominal Speed	25 rpm
Adjustable Speed	10 to 28 rpm (speed regulated and adjustable)
Protocol	Protocol Somfy Synergy API, CoAP
Security	Certificate + PIN code to secure TCP/TLS AES-128 encryption over UDP
Power source distance	328 ft.
Nominal power	<18W
Standby Power	<1.4W
Sound level*	<=46 dB(A)*

*Noise Level: Power level at nominal torque and speed.

***Sound level:**
Power Level: according to standards ISO3741 in dB(A) ref 1pW typical value, at nominal torque and nominal speed, without application/end product.

Fabrication recommendations:

- Operational noise level is reduced when motor, tube, and mechanical accessories are properly adapted to motorized applications.
- Free play must be minimized between the accessories and the end product tube to ensure quiet performance of the motor.
- Interior Tube Diameter (ID) > 31mm must be respected.
- A motor crown adaptor between motor and end product tube is required to ensure concentric operation of motor.
- Sonesse 30 Series drive stop and screw (included with crown and drive) are recommended to prevent noise and drive wheel separation from motor shaft.

Integrated Motor Plates (sold separately)

9025996	Sonesse 30 Motor Plate Rollease 360 R3-R8 10 x 1.8mm and screws	
9025999	Sonesse 30 Motor Plate Acmeda 12mm and screws	
9026003	Sonesse 30 Motor Plate Rollease Skyline and screws	
9026093	Sonesse 30 Motor Plate M3 x 6mm Philips flat-head plastite screw	

Cables

CAT-5e SF/UTP – RJ45 7.5 in. (19cm) pigtail with RJ45 shielded female to female coupler, #9028957



Optional Head Covers



Optional Grey
#9027133



Optional Black
#9027134



White (supplied with motor)
#9027132

Sonesse® 30 RS485 24V DC

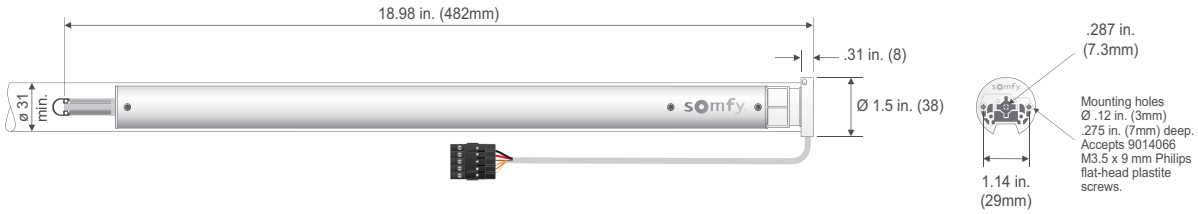
Item #: 1241144

Technical Features

Nominal Voltage	24V DC
Rated Current	.725 A
Standby Power	.2 W
Torque	2 Nm

Default Speed	25 rpm
Speed Range	10 to 28 rpm (speed regulated and adjustable)
Control	RS485

Dimensions



Specifications

Supply tolerance	21.6 – 26.4V DC
Running time	6 minutes
Repeatability	+ 6°
Cable	AWG24 - 1 cable: 5 wire (9.8 in. 5 position Weidmüller pigtail non-removable)
Index protection rating	IP30 (interior use only)
Limit switch unit	Electronic
Limit switch capacity	125 turns (limited to 6 minutes of rotation without stop)
Temperature working range	From 32°F to 140°F (0°C to 60°C)
Electric insulation	Class III
Sound level*	<47 dB(A)*



***Sound level:**
Power Level: according to standards ISO3741 in dB(A) ref 1pW typical value, at nominal torque and nominal speed, without application/end product.

Fabrication recommendations:

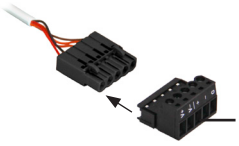
- Operational noise level is reduced when motor, tube, and mechanical accessories are properly adapted to motorized applications.
- Free play must be minimized between the accessories and the end product tube to ensure quiet performance of the motor.
- Interior Tube Diameter (ID) > 31mm must be respected.
- A motor crown adaptor between motor and end product tube is required to ensure concentric operation of motor.
- Sonesse 30 Series drive stop and screw (included with crown and drive) are recommended to prevent noise and drive wheel separation from motor shaft.

Integrated Motor Plates (sold separately)

9025996	Sonesse 30 Motor Plate Rollease 360 R3-R8 10 x 1.8mm and screws	
9025999	Sonesse 30 Motor Plate Acmeda 12mm and screws	
9026003	Sonesse 30 Motor Plate Rollease Skyline and screws	
9026093	Sonesse 30 Motor Plate M3 x 6mm Philips flat-head plastite screw	

Cables

Weidmüller non-removable pigtail = 1 cable 9.8 in. (249mm) with 5 wires (2 power, 3 data).





9020743 Weidmüller 5-position connector included and also sold searately

Optional Head Covers



Optional Grey
#9027133



Optional Black
#9027134



White (supplied with motor)
#9027132

Roll Up 30 Short RS485 24V DC

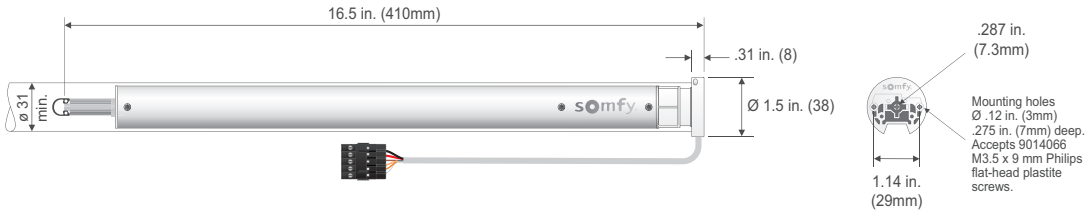
Item #: 1246901

Technical Features

Nominal Voltage	24V DC
Rated Current	.725 A
Standby Power	.2 W
Torque	2 Nm

Default Speed	25 rpm
Speed Range	10 to 28 rpm (speed regulated and adjustable)
Control	RS485

Dimensions



Specifications

Supply tolerance	24V DC
Running time	6 minutes
Repeatability	+ 6°
Cable	AWG24 - 1 cable: 5 wire (9.8 in. 5 position Weidmüller pigtail non-removable)
Index protection rating	IP30
Limit switch unit	Electronic
Limit switch capacity	125 turns
Temperature working range	From 32°F to 140°F (0°C to 60°C)
Electric insulation	Class III
Sound level*	<46 dB(A)*



***Sound level:**
Power Level: according to standards ISO3741 in dB(A) ref 1pW typical value, at nominal torque and nominal speed, without application/end product.

Fabrication recommendations:

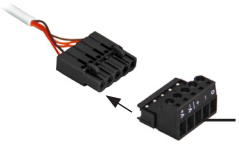
- Operational noise level is reduced when motor, tube, and mechanical accessories are properly adapted to motorized applications.
- Free play must be minimized between the accessories and the end product tube to ensure quiet performance of the motor.
- Interior Tube Diameter (ID) > 31mm must be respected.
- A motor crown adaptor between motor and end product tube is required to ensure concentric operation of motor.
- Sonesse 30 Series drive stop and screw (included with crown and drive) are recommended to prevent noise and drive wheel separation from motor shaft.

Integrated Motor Plates (sold separately)

9025996	Sonesse 30 Motor Plate Rollease 360 R3-R8 10 x 1.8mm and screws	
9025999	Sonesse 30 Motor Plate Acmeda 12mm and screws	
9026003	Sonesse 30 Motor Plate Rollease Skyline and screws	
9026093	Sonesse 30 Motor Plate M3 x 6mm Philips flat-head plastite screw	

Cables

Weidmüller non-removable pigtail = 1 cable 9.8 in. (249mm) with 5 wires (2 power, 3 data).





9020743 Weidmüller 5-position connector included and also sold searately

Optional Head Covers



Optional Grey
#9027133



Optional Black
#9027134



White (supplied with motor)
#9027132

Sonesse® 30 RTS 24V DC

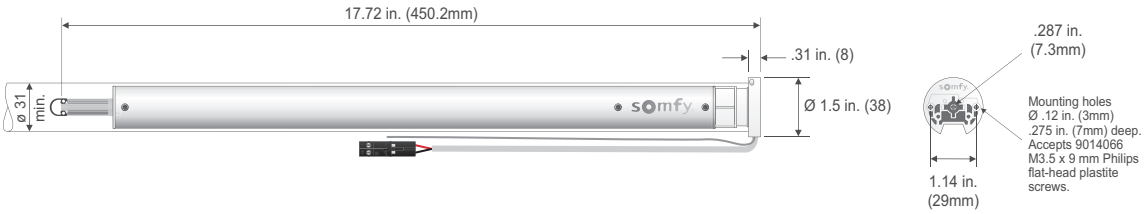
Item #:1241142

Technical Features

Voltage Supply	24V DC
Index Protection Rating (interior use only)	IP 30
Limit Switch Type	Electronic
Limit Switch Capacity	150 turns (limited to 6 minutes of rotation without stop)

Temperature Working Range	32°F to 140°F (0°C to 60°C)
Insulation Class	Class III
Antenna	7.5 in. (19cm) wire length, must not be cut or lengthened. For greatest RF range, antenna must be exposed.

Dimensions



Specifications

Supply tolerance	21.6 – 26.4V DC
Rated current	.625 A
Standby power	.2W
Torque	2 Nm
Default speed	25 rpm
Speed range	6 to 28 rpm (speed regulated and adjustable)
Radio frequency	433.42 MHz
Thermal protection	6 minutes
Sound Level*	<47dB(A)*

***Sound level:**
Power Level: according to standards ISO3741 in dB(A) ref 1pW typical value, at nominal torque and nominal speed, without application/end product.

Fabrication recommendations:

- Operational noise level is reduced when motor, tube, and mechanical accessories are properly adapted to motorized applications.
- Free play must be minimized between the accessories and the end product tube to ensure quiet performance of the motor.
- Interior Tube Diameter (ID) > 31mm must be respected.
- A motor crown adaptor between motor and end product tube is required to ensure concentric operation of motor.
- Sonesse 30 Series drive stop and screw (included with crown and drive) are recommended to prevent noise and drive wheel separation from motor shaft.

Integrated Motor Plates (sold separately)

9025996	Sonesse 30 Motor Plate Rollease 360 R3-R8 10 x 1.8mm and screws	
9025999	Sonesse 30 Motor Plate Acmeda 12mm and screws	
9026003	Sonesse 30 Motor Plate Rollease Skyline and screws	
9026093	Sonesse 30 Motor Plate M3 x 6mm Philips flat-head plastite screw	

Optional Head Covers

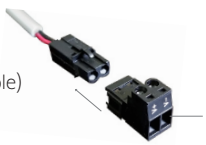

Optional Grey
#9027133


Optional Black
#9027134


White (supplied with motor)
#9027132

Type of power cable

24V DC Power Cable
AWG24 – 1 Cable: 2 wire
(9.8 in. Weidmüller pigtail non-removable)




9027985 Weidmüller 2-position connector included and also sold searately

Gauge	Length
14 AWG	240 ft.
16 AWG	150 ft.
18 AWG	100 ft.

Maximum Power Cable Length (to guarantee characteristics)

Sonesse® 30 DCT 24V DC

Item #: 1241146

DRY CONTACT

Technical Features

Nominal Voltage	24V DC
Rated Current	.700 A
Standby Power	.2 W
Torque	2 Nm

Default Speed	25 rpm
Speed Range	6 to 28 rpm (speed regulated and adjustable)
Control	Dry Contact

Dimensions



Specifications

Supply tolerance	21.6 – 26.4V DC
Running time	6 minutes
Repeatability	+ 5°
Cable	AWG24 – 2 Cables: 1 Cable 2-wire for power, 1 Cable 4-wire for communication (non-removable, 6 ft.)
Index protection rating	IP30 (interior use only)
Limit switch unit	Electronic
Limit switch capacity	100 turns (limited to 6 minutes of rotation without stop)
Temperature working range	From 32°F to 140°F (0°C to 60°C)
Electric insulation	Class III
Maximum distance between motor & wall switch (AWG24)	23 ft. (Sonesse 30 DCT Wall Switch, White #1800219)
Sound level*	<47 dB(A)*



***Sound level:**
Power Level: according to standards ISO3741 in dB(A) ref 1pW typical value, at nominal torque and nominal speed, without application/end product.

Fabrication recommendations:

- Operational noise level is reduced when motor, tube, and mechanical accessories are properly adapted to motorized applications.
- Free play must be minimized between the accessories and the end product tube to ensure quiet performance of the motor.
- Interior Tube Diameter (ID) > 31mm must be respected.
- A motor crown adaptor between motor and end product tube is required to ensure concentric operation of motor.
- Sonesse 30 Series drive stop and screw (included with crown and drive) are recommended to prevent noise and drive wheel separation from motor shaft.

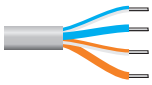
Integrated Motor Plates (sold separately)

9025996	Sonesse 30 Motor Plate Rollease 360 R3-R8 10 x 1.8mm and screws	
9025999	Sonesse 30 Motor Plate Acmeda 12mm and screws	
9026003	Sonesse 30 Motor Plate Rollease Skyline and screws	
9026093	Sonesse 30 Motor Plate M3 x 6mm Philips flat-head plastite screw	

Cables

Limit Setting Tool #9014599 required for setting limits (sold separately).
2 non-removable 6 ft. cables (1 cable with 2 wires for power, and 1 cable with 4 wires for communication)





Optional Head Covers


Optional Grey
#9027133


Optional Black
#9027134


White (supplied with motor)
#9027132

Controls

Zigbee® Technology

TaHoma® switch



TaHoma® switch
1871037

TaHoma® switch
(with ethernet adaptor)
1871038



TaHoma® switch
Ethernet Adaptor
9028054

Smart Plug



Smart Plug Zigbee
1871217

DecoFlex WireFree™ Wall Switches



DecoFlex WireFree™ Zigbee,
White 2 Channel

Surface-mount
1871577

In-wall
1871573



DecoFlex WireFree™ Zigbee,
White 4 Channel

Surface-mount
1871576

In-wall
1871572

Ysia®



Ysia® 1 Zigbee
1871153



Ysia® 5 Zigbee
1871154



Ysia® 5 Variation Zigbee
1871281

Izymo



Izymo™ Motor Receiver Zigbee
1871259



Izymo™ Lighting Receiver Zigbee
1871260

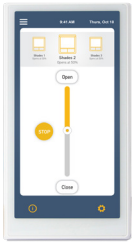
Power over Ethernet Technology

PoE Controls

The SDN PoE Controls utilize PoE technology to power and control the Somfy® 24V RS485 motors for shades and draperies.



PoE Touch Panel
Room Controller Black
1870731



PoE Touch Panel Room
Controller White
1870811



SDN Power over Ethernet
(PoE) Gateway

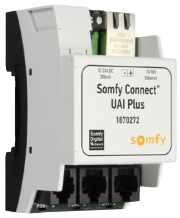
1860326

NOTE: For additional information regarding Zigbee® or PoE controls, contact Somfy Systems, Inc.

Controls

Integration Accessories

Somfy Connect™ Universal Automation Interface (UAI) Plus



The Somfy Connect™ Universal Automation Interface (UAI) Plus allows for commissioning and integrating Somfy Digital Network™ (SDN) over IP.

1870272

Somfy Connect™ BMS Interface

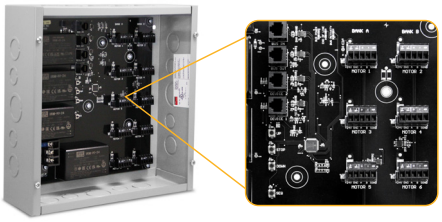


Provides communication between building management systems and SDN motorized shading systems.

1871168

Somfy Digital Network™ (SDN) RS485

Surface-mount Power Panel



SDN PowerConnect™ Surface-Mount Panel

This Power Panel is an SDN bus distribution component used to add 10 isolated motor ports and two isolated device ports to an SDN bus segment.

1871026

Rack-mount Power Panels



SDN PowerConnect™ Rack-Mount Panel

This Power Panel is an SDN bus distribution device used to add eight isolated motor ports and two isolated device ports to an SDN bus segment per panel.

Single Kit: 1871027
Dual Kit: 1871312

Data Panel



The Data Panel is a bus distribution component used to start or grow a Somfy Digital Network™ (SDN) system. This device adds 4 isolated bus segments to an SDN system.

1870260

Data Hub V2



The Data Hub V2 is a Somfy Digital Network™ (SDN) bus distribution component which adds 5 device ports to an SDN Bus line.

1870951

Bus & Sensor Station Power Supply



The Somfy Bus and Sensor Station Power Supply provides 24V DC power to the SDN bus. Each Power Supply can provide power to up to 100 bus line devices (excluding motors).

1822440

Controls

Somfy Digital Network™ (SDN) RS485

SDN 0-10V Interface



SDN 0-10V Interface V2

The 0-10V Interface is a Somfy Digital Network™ (SDN) device which receives industry standard 0-10V control input to operate SDN RS485 motors.

1870857

RTS Receiver for SDN and animeo® IP



RTS Receiver for SDN V2

The RTS Receiver for SDN V2 allows RTS transmitters to control SDN groups as part of a stand-alone SDN system. It connects to any device port on the SDN bus for both power and communication.

1871471

RTS Receiver for animeo® IP V2

The RTS Receiver for animeo® IP provides communication between building management systems and SDN motorized shading systems.

1871498

DecoFlex Digital Keypads (RS485)

Stand-alone SDN



6 Button
White: 1871479
Black: 1871495



8 Button
White: 1871472
Black: 1871494

SDN Group Keypads



6 Button
White: 1871497



8 Button
White: 1871496

animeo® IP



6 Button
White: 1871493
Black: 1871492



8 Button
White: 1871491
Black: 1871490

NOTE: Custom button ordering form available at **www.somfypro.com/decoflex-custom-button**
Visit tools page for software to configure keypads, **www.somfypro.com/services-support/software**

animeo® IP

animeo® IP is a total solar management system utilizing Somfy-powered intelligent motorized window coverings as well as digital keypads and weather sensors. The system's controllers, sensors and keypads can be added to both new and existing Somfy Digital Network installations for comprehensive solar management as either a stand-alone solution or integrated into third-party control systems. An intuitive user interface allows for simplified commissioning, building management and technical support, featuring drag-and-drop programming, motor auto discovery and at-a glance system status update.



animeo® IP Building Controller
1822314

animeo® IP Sub-Controller
1860201

Controls

Radio Technology Somfy® (RTS)

Situo & Telis Collections



Situo® 1 RTS
Pure Single
Channel Remote
1870571



Situo® 5 RTS
Pure Five
Channel Remote
1870575



Situo® 5 RTS
Soliris Five
Channel Remote
1870579



Situo® 5 RTS
Variation Five
Channel Remote
1811612



Telis 1 RTS Patio
Single Channel
Remote
1810643



Telis 4 RTS Patio
Five Channel
Remote
1810645



Telis 16 Channel RTS
Pure Remote with
On-screen display
1811081



Telis 16 Channel RTS
Silver Remote with
On-screen display
1811082



Telis 1 Chronis RTS
Pure Timer with
On-screen display
1805237

DecoFlex WireFree™ Wall Switches



DecoFlex 1
Channel RTS
WireFree™ Wall Switch
White
1810897
Black
1810899



DecoFlex 2
Channel RTS
WireFree™ Wall Switch
White
1811068
Black
1811067



DecoFlex 3
Channel RTS
WireFree™ Wall Switch
White
1811071
Black
1811070



DecoFlex 4
Channel RTS
WireFree™ Wall Switch
White
1811074
Black
1811073



DecoFlex 5
Channel RTS
WireFree™ Wall Switch
White
1810813
Black
1810830



DecoFlex WireFree™
3-Button
White
1870908



DecoFlex WireFree™
Surface 5 Channel
White
1871025

- Wall Switches shown in white. Black finish is also available.
- Switches are shown assembled with printed channel buttons.
- Custom engraved buttons are also available.

● Black

- Wall Switches are only available in white.

NOTE: For additional information regarding RTS controls, contact Somfy Systems, Inc.

Controls

Radio Technology Somfy® (RTS)

Table Top Accessories



DecoFlex WireFree™
RTS Table Top
Accessory
Black
1811051*



DecoFlex WireFree™
RTS Table Top
Accessory
Silver
1810972*



DecoFlex WireFree™
RTS Table Top
Accessory
White
1811185*

*DecoFlex Switch is sold separately from Table Top Accessory.

Smoove® Wall Switches



Smoove® 1 RTS Pure II
1871361

- Battery-operated convenience
- Surface mounts with ease
- Frames available in 3 colors



Smoove® 4 RTS Pure II
1871381

Pure Silver Matte Black

TaHoma® switch



TaHoma® switch
1871037

TaHoma® switch
(with ethernet adaptor)
1871038



TaHoma® switch
Ethernet Adaptor
9028054

16 Channel RTS Interface



Universal RTS Interface 16-Channel
(converts IR, RS232, RS485 to RTS)
1810872

RTS Repeater



RTS Repeater
(extends RTS range)
1810791

Dry Contact Technology

DRY CONTACT

RTS Dry Contact Interface



RTS Dry Contact Interface
Single Channel

1810493

Dry Contact Switches



Sonesse® 30 DCT
Wall Switch, White
1800219

NOTE: For additional information regarding RTS controls, contact Somfy Systems, Inc.

Low-voltage Power Accessories - Cables and Pigtails

Sonesse® Pigtails

Weidmüller 2-Position Connector



9027985

SDN Motor Male Connector



9020743

Sonesse® ULTRA 50 DC RTS Cable Power Pigtail



9020005

Sonesse® ULTRA 50 DC RS485 Cable Data and Power Pigtail



9020004

SDN Motor Female Connector



9025113

Low-voltage Power Accessories - Cables and Pigtails

SDN Low-Voltage Motor Power and Data Cable

Overview

The SDN Low-voltage Motor Power and Data Cable is the power and communication backbone that connects low-voltage Somfy Digital Network™ (SDN) RS485 motors including the Sonesse® ULTRA 50 DC RS485 motor and Sonesse® 30 RS485 Motor to Somfy's Power Panel for SDN. Within a single jacket, this cable includes (1) 14 AWG power pair, (1) 22 AWG stranded, twisted and shielded data triad and (1) 24 AWG drain wire for the most reliable data communication on the market. With this cable, motor wiring runs can reach up to 240 ft. This cable is offered in plenum rated and non-plenum rated versions.

Now available for purchase directly from Somfy.



9020126
Non-plenum rated



9020127
Plenum rated

Technical Specifications

Electrical Specifications:	9020126	9020127
	22 AWG Data Triad	
Conductor DCR:	16.6 Ω/1,000 ft.	15.7 Ω/1,000 ft.
Capacitance:	12.5 pF/ft.	12 pF/ft.
Impedance:	100 Ω	107 Ω
14 AWG Power Pair		
Conductor DCR:	2.7 Ω/1,000 ft.	4.05 Ω/1,000 ft.
Max voltage:	300V	
Max current:	8A@77°F	
Cable diameter:	0.284 in. (7.21mm)	0.277 in. (7.04mm)
Cable jacket:	White	Yellow w/ black stripe
Cable jacket material:	Polyvinyl Chloride (PVC)	Plenum Rated Polyvinyl Chloride (PVC)
Operating temperature:	-4°F to 167°F -20°C to 75°C)	32°F to 167°F (0°C to 75°C)
Weight:	0.056 lb./ft. or 56 lbs./1,000 ft. roll	0.059 lb./ft. or 59 lbs./1,000 ft. roll

- Cable type:
  Twisted wire - non-shielded:
  2 x 14 AWG 41-strand annealed bare copper conductors
  Twisted and shielded:
  3 x 22 AWG 7-strand annealed bare copper conductors
  1 x 24 AWG:7 strand, tinned copper (drain)
- Shield type: 100% aluminum/poly shield foil
- Cable length per spool: 1000 ft.
- Ripcord: Nylon
- Regulatory Certification(s):
  NEC rated CL3R or CL3P
  EU RoHS-2 2011/65/EU Compliant
  UL13 compliant in accordance to NEC article 725

Features

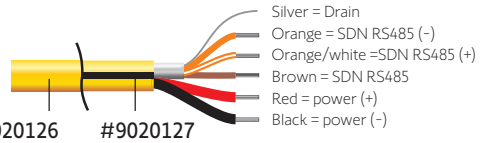
- Accommodate longer wiring distances with installation lengths up to 240 ft.
- Installation flexibility with plenum and non-plenum rated options
- Minimize ground noise produced by motors, switches or other
- electrical equipment
- Prevent signal corruption, damage to components connected to the bus, ground loops
- Protect against electrical line surges
- UL certified
- The only cable that meets the SDN 2.0 quality promise

Related Products

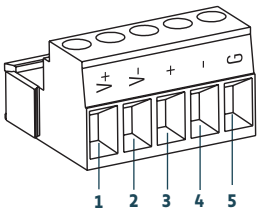
- Sonesse® 50 ULTRA DC RS485 Motor #1134022
- Data and power pigtail (Sonesse® 50 ULTRA DC) #9020004
- Sonesse® 30 RS485 Motor #1241144
- SDN PowerConnect™ Surface-Mount Panel #1871026

Cable Pinouts

Somfy SDN Low-voltage Motor Cable
Data and Power Cable
24V DC / SDN Control
5 conductor cable



Connections and Indicators



	Element	Function
1	Voltage/Power - positive	24V DC Power positive input
2	Voltage/Power - negative	24V DC Power negative input
3	SDN RS485 - positive	Data communication - positive
4	SDN RS485 - negative	Data communication - negative
5	SDN RS485 - ground	Data communication - ground

Low-voltage Power Accessories - Transformers and Tools

Plug-In	Limit Setting Tools		
Plug-In Wall Type	Limit Setting Tool	RS485 Limit Setting Tool	Low-voltage RS485 Motor Limit Setting Cable



# of Motors	1 Motor
Dimensions	3.5" x 2.3" x 1.3"
Nominal Load	24V DC 1.67A
Part #	1822209

With 5 ft. cable - 20 AWG

NOTE: See Power Panel for SDN (#1871026) on page 16 for SDN RS485 Power Panel installations.

Intertek



Required for setting limits for Sonesse® 30 DCT motors

9014599



Required tool for motor limit setting, advanced motor settings and discovering motors for SDN RS485 motors.

9017142



Cable used for connecting to low-voltage SDN RS485 motors to perform motor limit setting, advanced motor settings and discovery.

9019873

Power/Control Distribution Enclosure Options

Not to be used with SDN installations

5 Motor - #1870196



Kit includes:

1 - 5 Motor Distribution Panel

1 - 24V DC 10 Amp Power Supply

1 - 12 in. x 12 in. x 6.25 in. Enclosure

10 Motor - #1870192



Kit includes:

1 - 10 Motor Distribution Panel

1 - 24V DC 20 Amp Power Supply

1 - 18 in. x 18 in. x 6.25 in. Enclosure

15 Motor - #1870197



Kit includes:

1 - 5 Motor Distribution Panel

1 - 10 Motor Distribution Panel

1 - 24V DC 10 Amp Power Supply

1 - 24V DC 20 Amp Power Supply

1 - 18 in. x 18 in. x 6.25 in. Enclosure

20 Motor - #1870198



Kit includes:

2 - 10 Motor Distribution Panel

2 - 24V DC 20 Amp Power Supply

1 - 18 in. x 18 in. x 6.25 in. Enclosure

Low-voltage Zigbee & RTS Control & Plug-in Style Power





Third-party Controller (for example: Crestron®, Universal Remote Control®, etc...)

Serial (RS232 or RS485) or IR



TaHoma® switch
1871037



Ysia® 1 Zigbee
1871153



DecoFlex WireFree™
Zigbee 2 Channel
Surface-mount
1871577



Smart Plug Zigbee
1871217

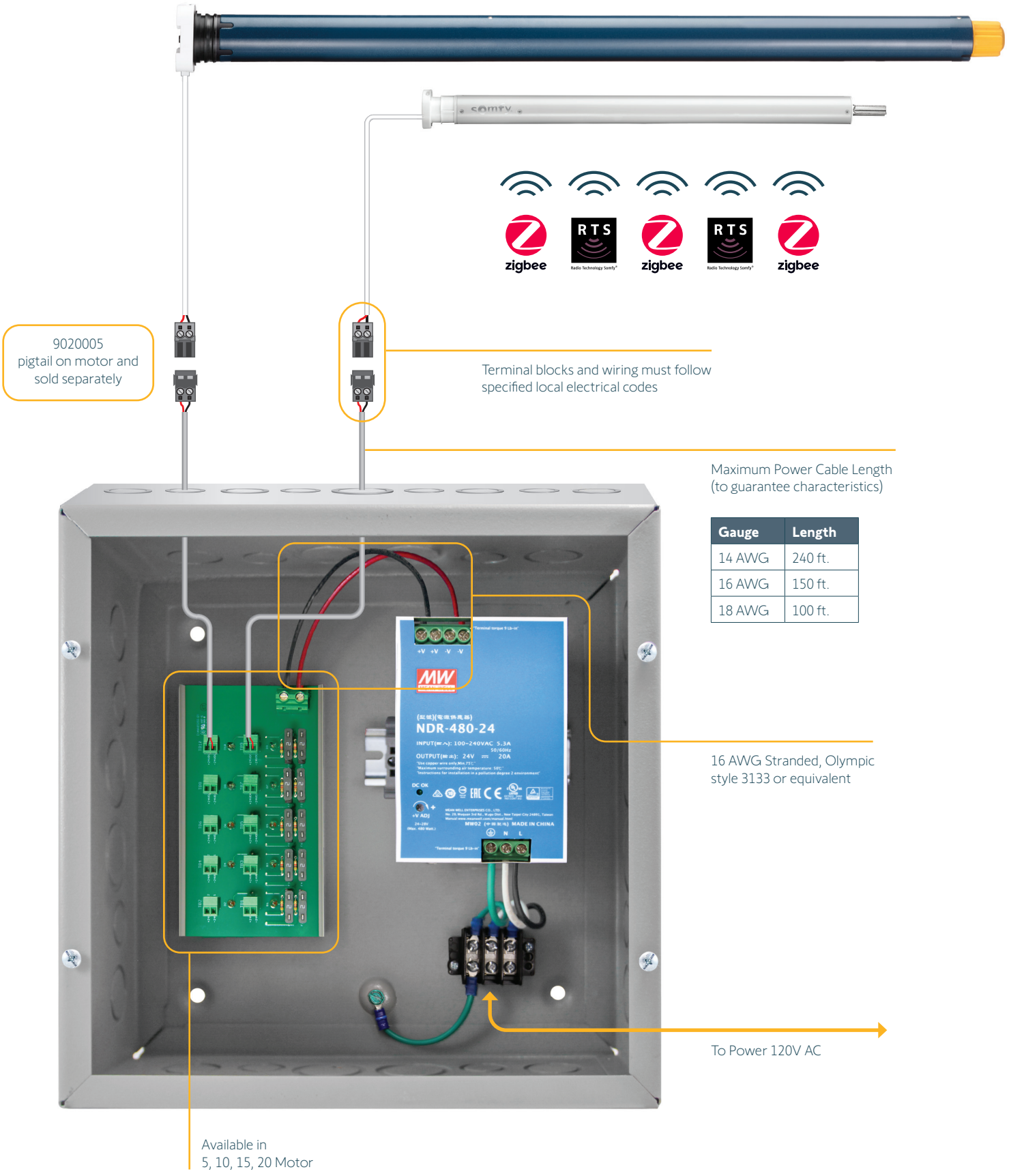


16 Channel Universal
RTS Interface
1810872



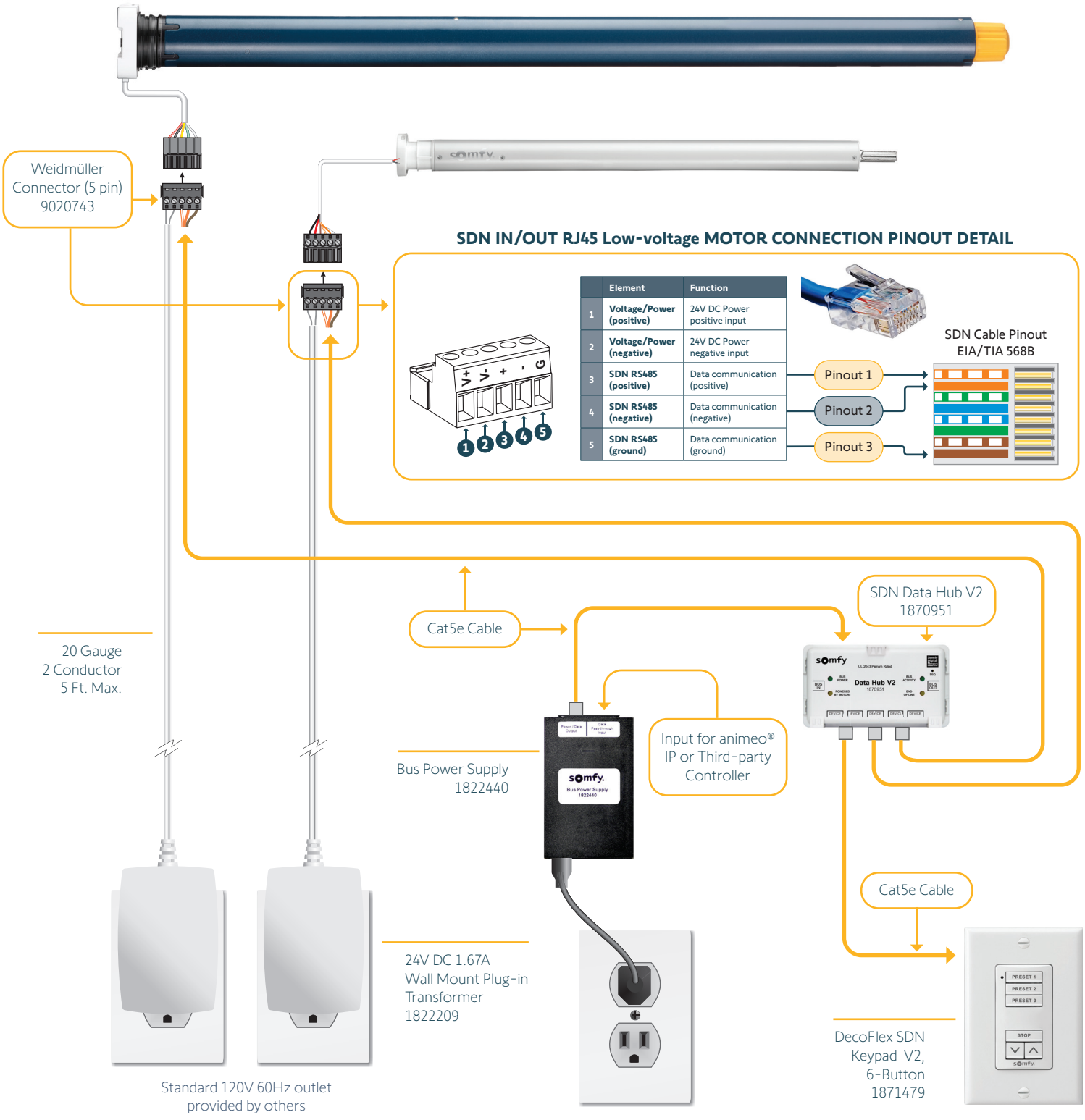
Situo® 1 RTS Pure
1870571

Low-voltage Zigbee & RTS Control & Power Distribution

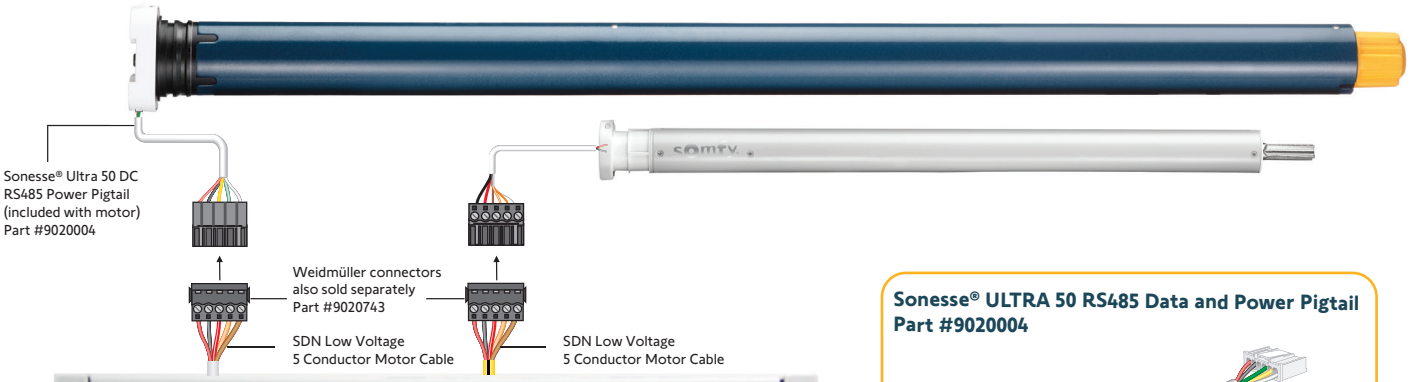


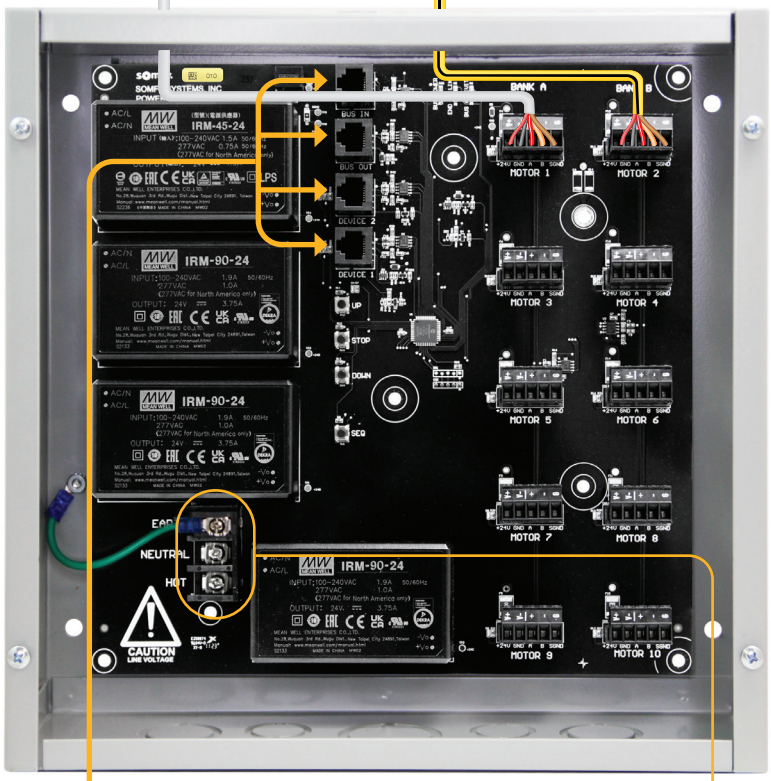
Gauge	Length
14 AWG	240 ft.
16 AWG	150 ft.
18 AWG	100 ft.

Low-voltage RS485 Control & Plug-in Style Power



Low-voltage RS485 Control & Power Distribution

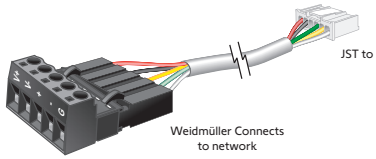




Somfy PowerConnect™
Surface-Mount Panel
Part #1871026

c UL us LISTED

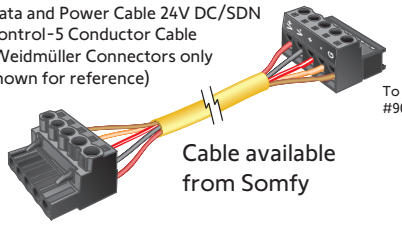
Sonesse® ULTRA 50 RS485 Data and Power Pigtail Part #9020004

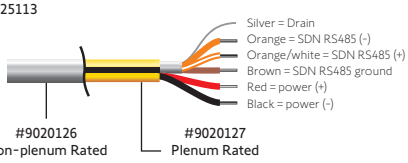


SDN Low-Voltage Motor Cable Part #9020126 (non-plenum), #9020127 (plenum)

Non-plenum rated: 9020126 (US)/9020452 (CAN)
Plenum rated: 9020127 (US)/9020453 (CAN)

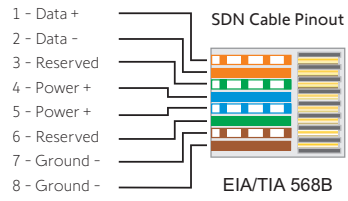
Data and Power Cable 24V DC/SDN
Control-5 Conductor Cable
(Weidmüller Connectors only
shown for reference)





SDN Low-voltage Motor Power and Data Cable is required to install SDN 2.0 systems. Somfy developed this power and communication backbone that connects low-voltage Somfy Digital Network™ (SDN) RS485 motors to Somfy's Power Panel for SDN.

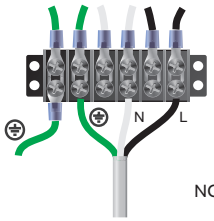
SDN IN/OUT RJ45 CONNECTION





NOTE: All power panels require bus power

120V AC POWER INPUT



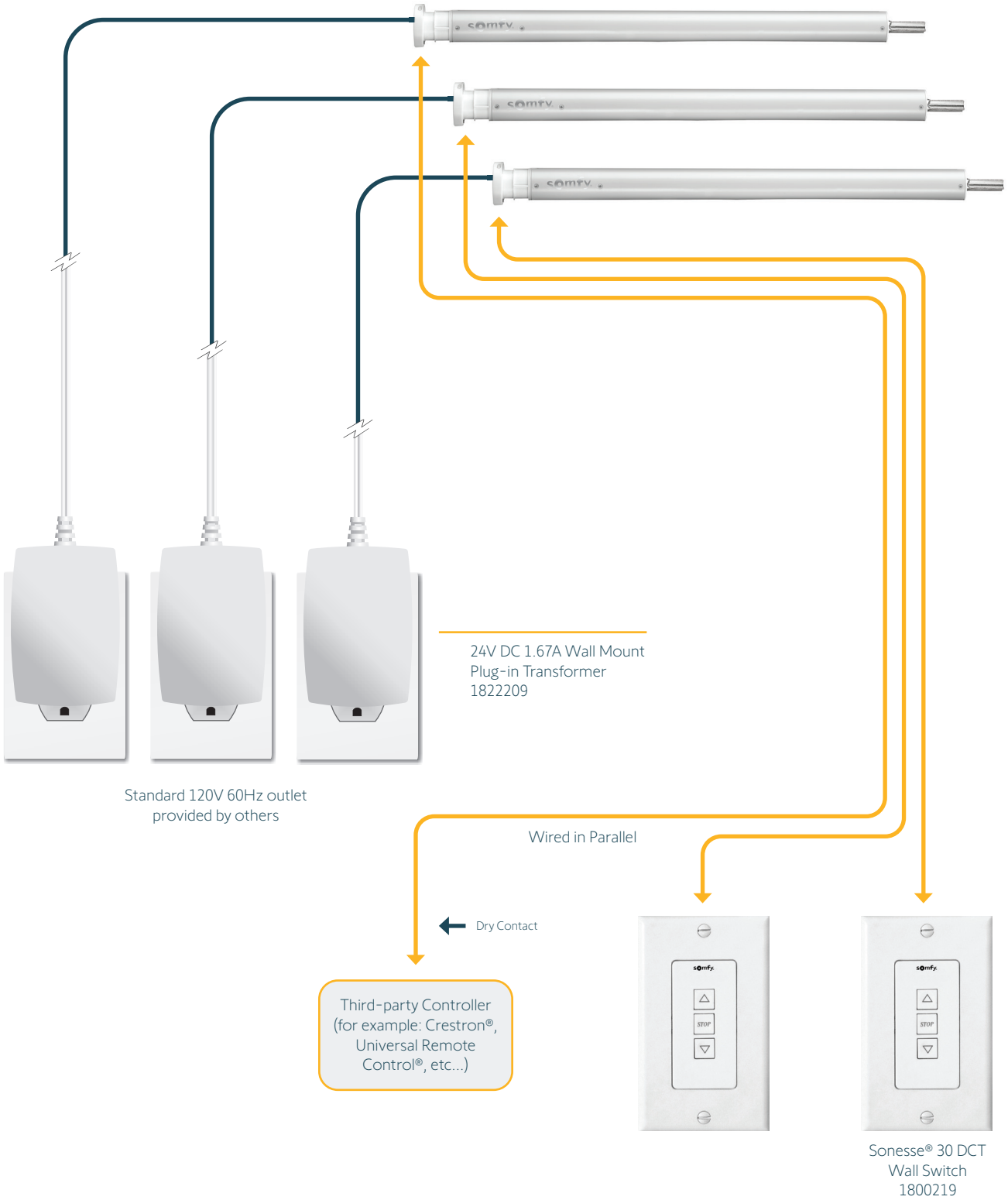
2/G Conductor

L = Line (Hot) (Black)
N = Neutral (White)
⏚ = Earth ground (Green)

NOTE: AC wiring in accordance with local codes

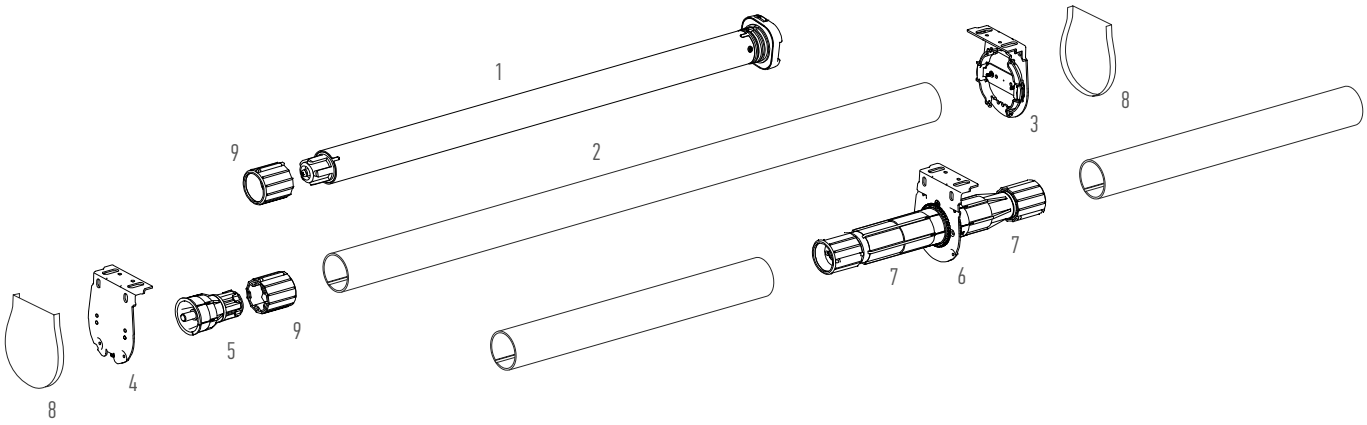
Low-voltage Dry Contact Control & Plug-in Style Power

APPLICATION EXAMPLE

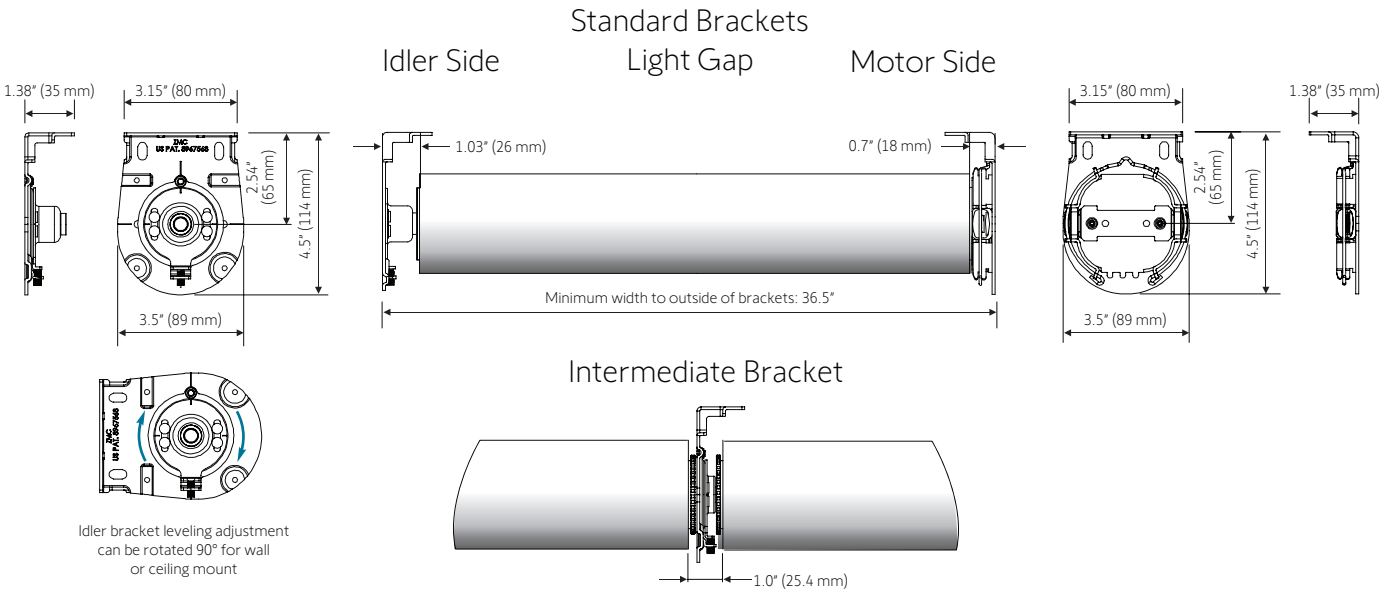


Sonesse® ULTRA 50 DC Hardware Systems - ZMC®

Standard Bracket Components



Dimensions and Light Gap Specifications



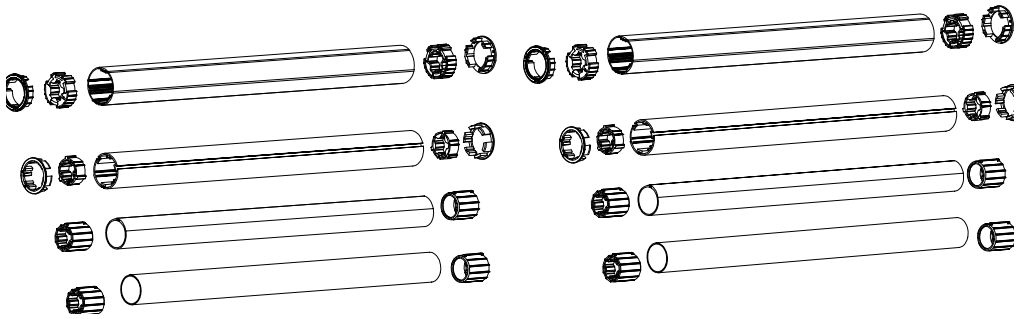
Idler bracket leveling adjustment can be rotated 90° for wall or ceiling mount

Product Chart

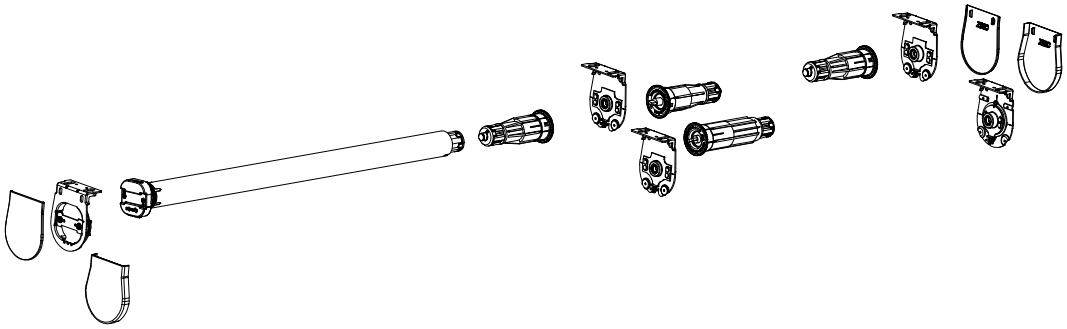
Image	Description	Catalog Number
1	Sonesse® ULTRA 50 DC Motor (RTS) #1134023, RS485 #1134022	
2	ZMC 2'' Grooved Motor Tube (per foot)	9020965
3	Sonesse® ULTRA 50 DC Motor Bracket With Spring Ring	9020957
4	Sonesse® ULTRA 50 DC Idler Bracket (10mm Ball) (Adjustable Wall or Ceiling Mount)	9020958
5	Sonesse® ULTRA 50 DC Universal Short Idler End (10mm)	9020959
6	Sonesse® ULTRA 50 DC Intermediate Bracket (10mm) (Adjustable Wall or Ceiling Mount)	N/A
7	Sonesse® ULTRA 50 DC Intermediate And Indexable Coupler (10mm Shaft)	N/A
8	Sonesse® ULTRA 50 DC Motor And Idler Bracket Cover	9020963
9	ZMC 2'' Grooved Tube Drive Wheel for Sonesse® ULTRA 50 Motors	9020964

Sonesse® ULTRA 50 DC Hardware Systems - ZMC®

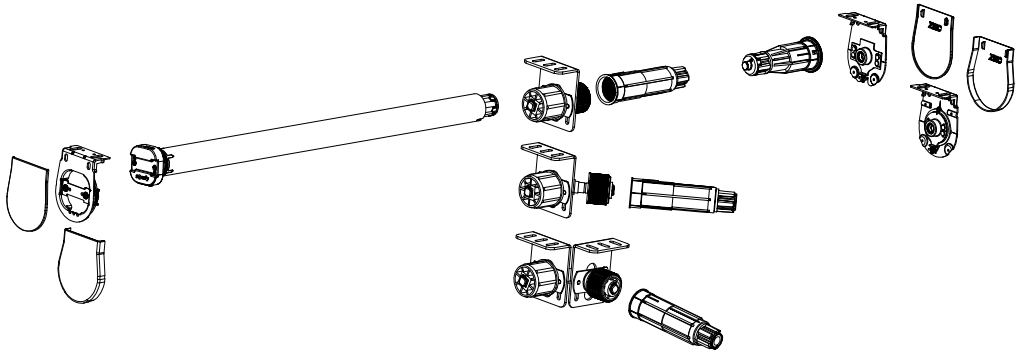
Standard And Roller Tube Accessories



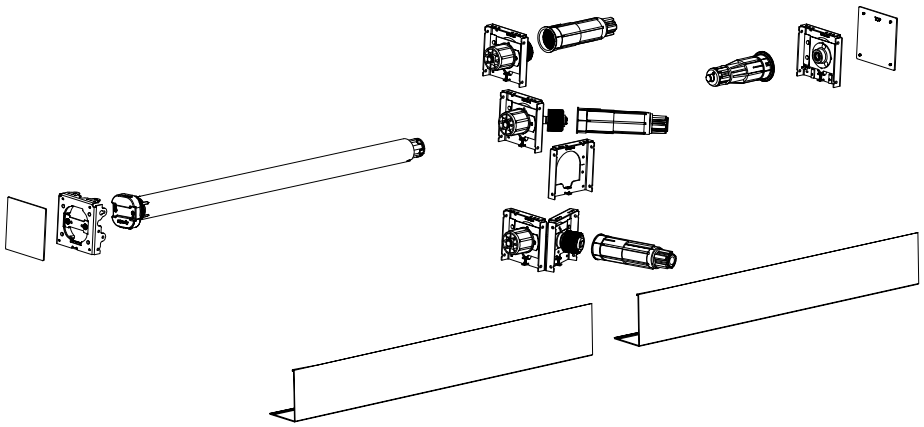
Motor Brackets And Accessories for Sonesse ULTRA 50 DC Motors



Motor U-Joint Indexable Bracket for Sonesse ULTRA 50 DC Motors

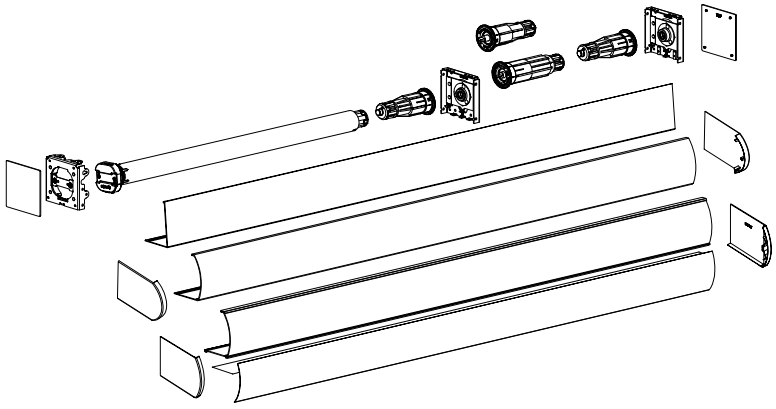


4'' Adjustable U-Joint Indexable Fascia Bracket for Sonesse ULTRA 50 DC Motors

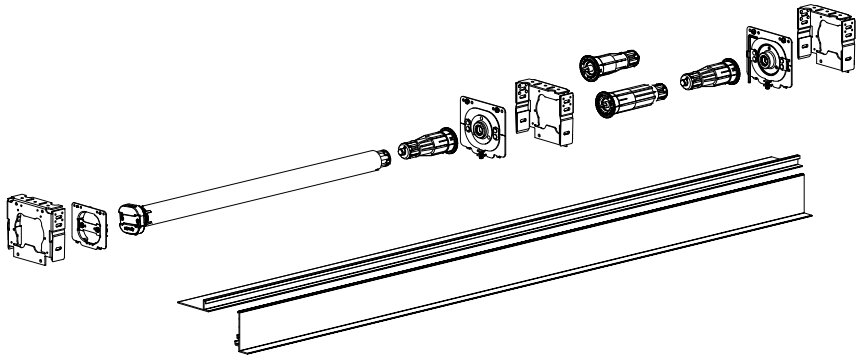


Sonesse® ULTRA 50 DC Hardware Systems - ZMC®

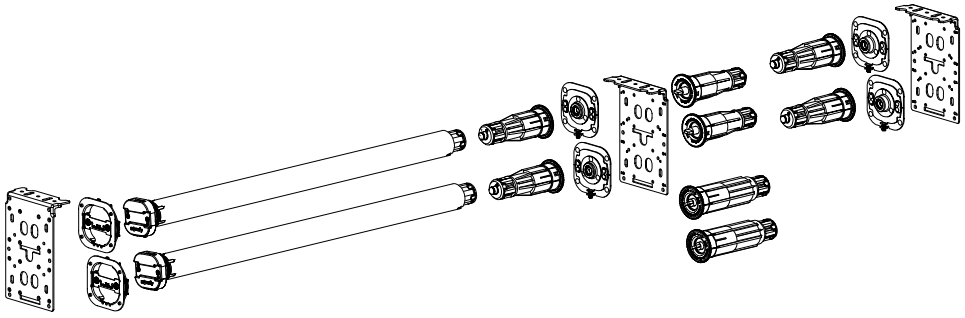
4'' Fascia Brackets for Sonesse ULTRA 50 DC Motors



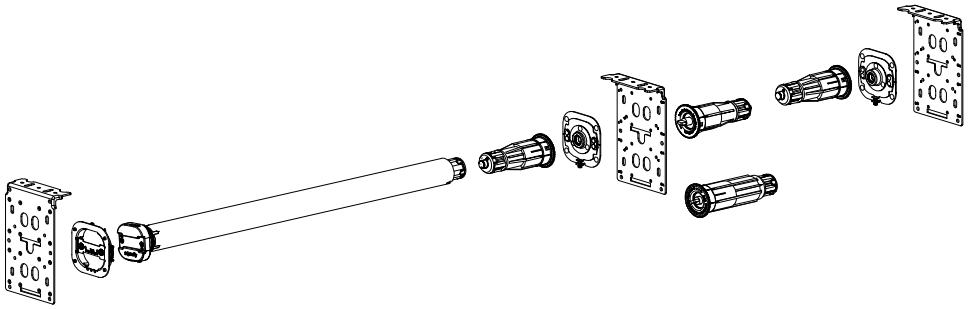
5.5'' Fascia System for Sonesse ULTRA 50 DC Motors



7.5'' Open Roll Duo Bracket for Sonesse ULTRA 50 DC Motors



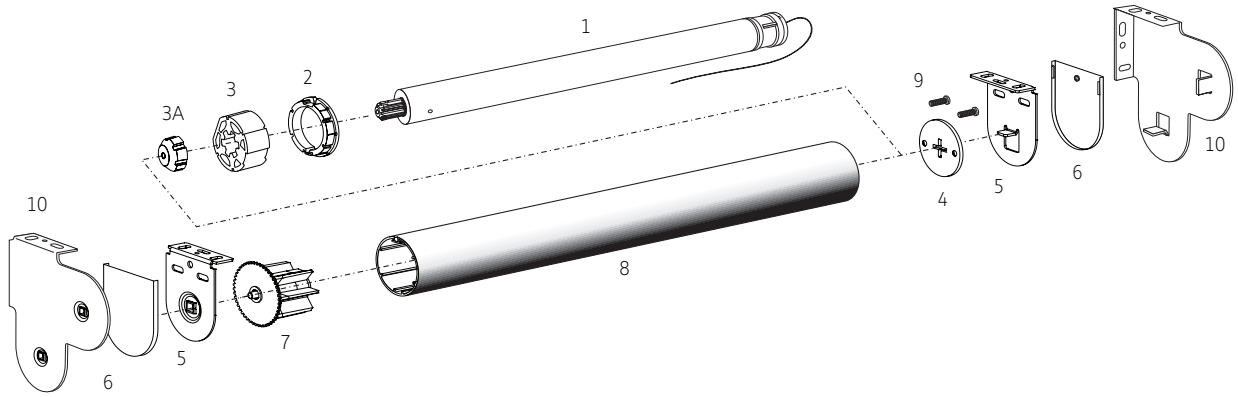
7.5'' Open Roll Single Blind Bracket for Sonesse ULTRA 50 DC Motors



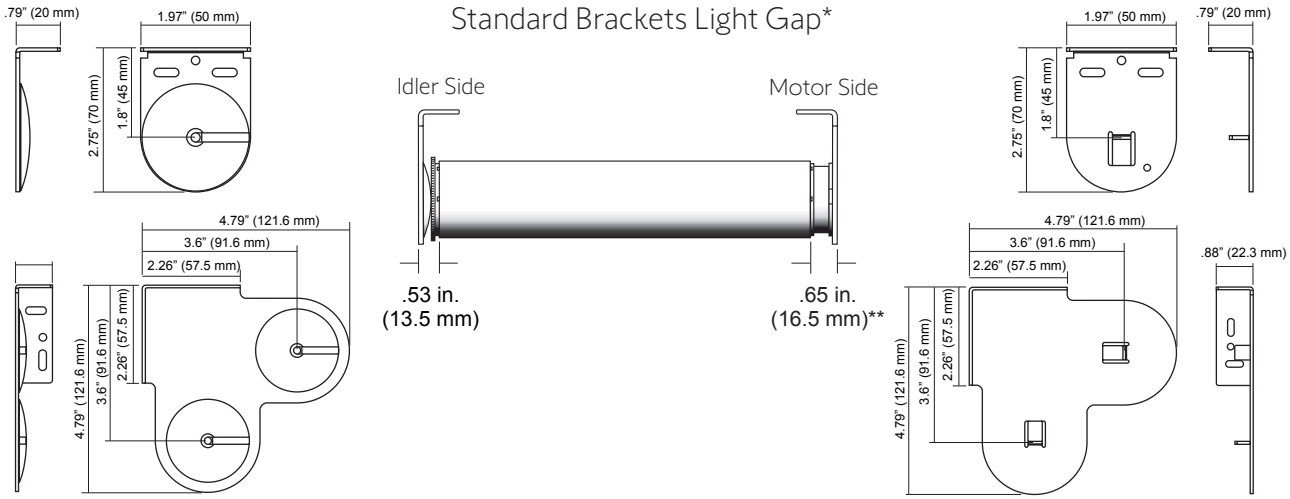
40mm Hardware Systems

Acmeda®

Standard Bracket Components



Dimensions and Light Gap Specifications



*Dimensions for reference only and may differ depending on Mfg. product changes, installation, etc.
Includes motor bracket adaptor plate #9013789

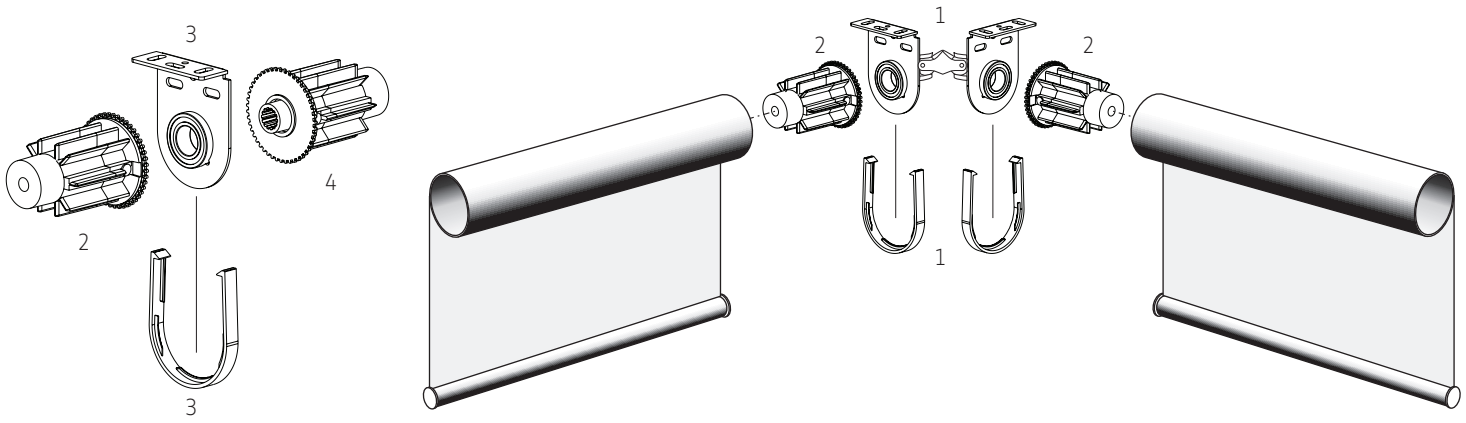
Product Chart

Image	Description	Catalog Number
1	SONESSE® 40 MOTOR SHOWN	Refer to spec sheet by technology
2	CROWN ADAPTOR 44MM TUBE (ACMEDA® TYPE)	9013791
3	DRIVE WHEEL 44MM (ACMEDA® TYPE)	9013790
3A	400 SERIES DRIVE STOP WITH SCREW	9147894
4	MOTOR BRACKET ADAPTOR PLATE (ACMEDA® TYPE)	9013789
5	MOTOR & IDLER BRACKET KIT 40P (ACMEDA® TYPE)	9013778
6	PLASTIC BRACKET COVER 40P KIT (ACMEDA® TYPE)	9013780
7	IDLER END PLUG 44MM TUBE (ACMEDA® TYPE)	9013774
8	44 M ALUMINUM TUBE (16 FT. MAX LENGTH)	1780688
9	M3.5 X 9MM SCREWS	9014066
10	MOTOR BRACKET COMBO SET 122MM X 122MM	Contact Acmeda

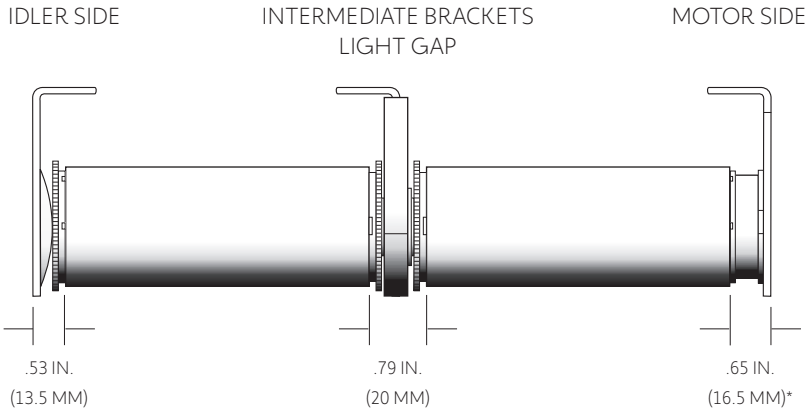
40mm Hardware Systems

Acmeda®

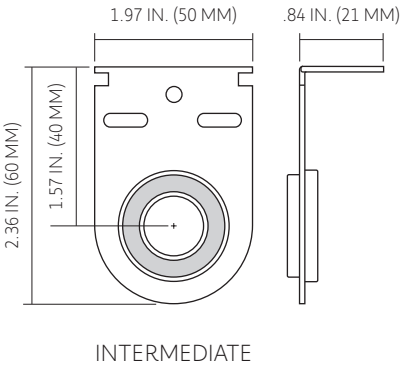
Standard Bracket Components



Dimensions and Light Gap Specifications



* INCLUDES MOTOR BRACKET ADAPTOR PLATE
#9013789



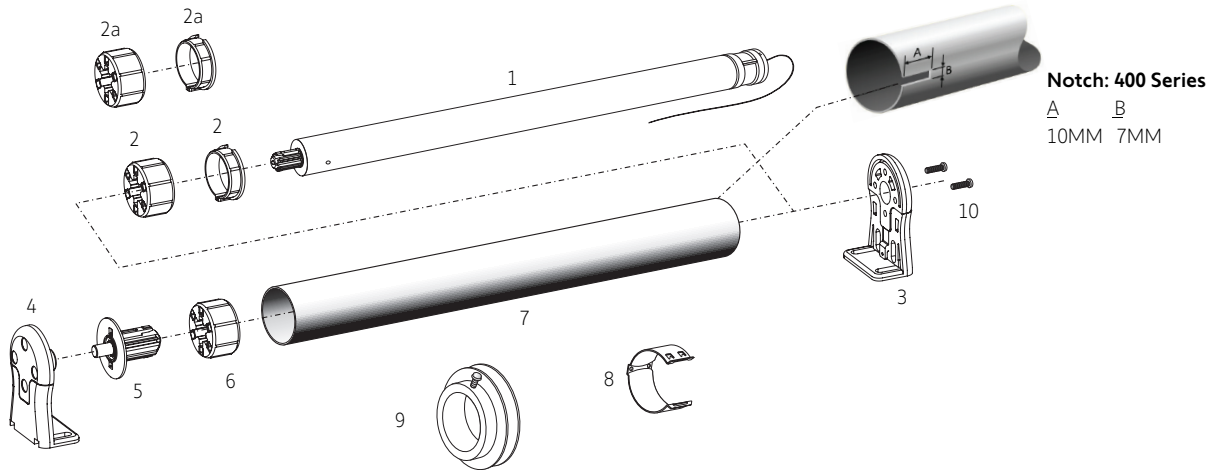
Product Chart

Image	Description	Catalog Number
1	INTERMEDIATE BRACKET & COVER KIT 40P, 0-90 DEGREES (ACMEDA® TYPE)	Contact Acmeda
2	INTERMEDIATE MALE IDLER END PLUG (ACMEDA® TYPE)	Contact Acmeda
3	INTERMEDIATE BRACKET & COVER KIT 40P (ACMEDA® TYPE)	Contact Acmeda
4	INTERMEDIATE FEMALE IDLER END PLUG (ACMEDA® TYPE)	Contact Acmeda

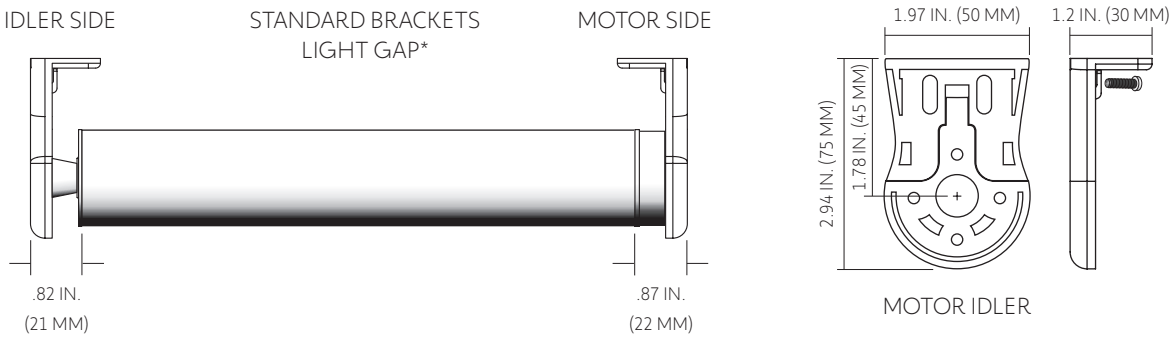
40mm Hardware Systems

Somfy Decorator Type

Standard Bracket Components



Dimensions and Light Gap Specifications



*Dimensions for reference only and may differ depending on Mfg. product changes, installation, etc.

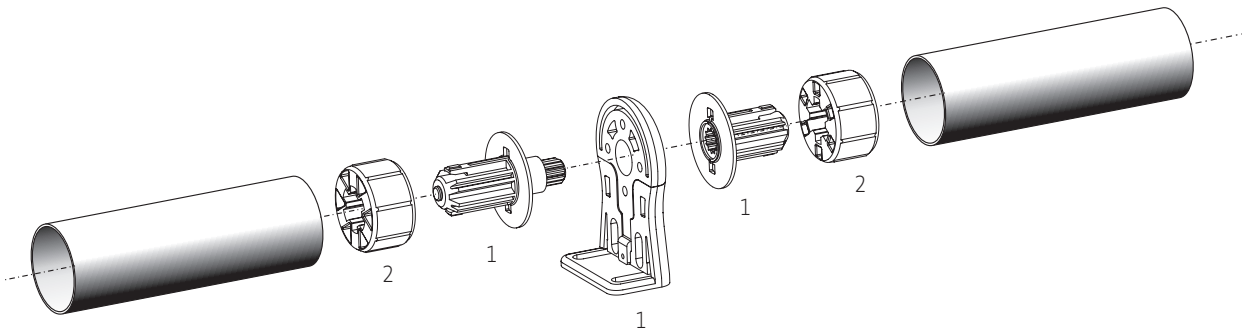
Product Chart

Image	Description	Catalog Number
1	SONESSE® 40 MOTOR SHOWN	Refer to spec sheet by technology
2	CROWN AND DRIVE (SOMFY 40MM X 1.5MM ROUND TUBE)	9012224
2A	CROWN AND RUBBERIZED DRIVE (SOMFY 40MM X 1.5MM ROUND TUBE)	9016654
3	MOTOR BRACKET (DECORATOR TYPE)	9500683
4	IDLER END BRACKET (DECORATOR TYPE)	9500685
5	IDLER END PLUG (8MM DIA. PIN-DECORATOR TYPE)	9500688
6	40MM ROUND DRIVE ONLY (FOR USE WITH IDLER END PLUG)	9147544
7	SOMFY 40MM ROUND TUBE (20 FT. MAX LENGTH)	1781153
8	40MM FABRIC/CORD CLIP FOR ROMAN SHADE APPLICATIONS	9012200
9	CORD TAKE-UP REEL (40MM TUBE)	1781152
10	M3.5 X 9MM SCREWS	9014066

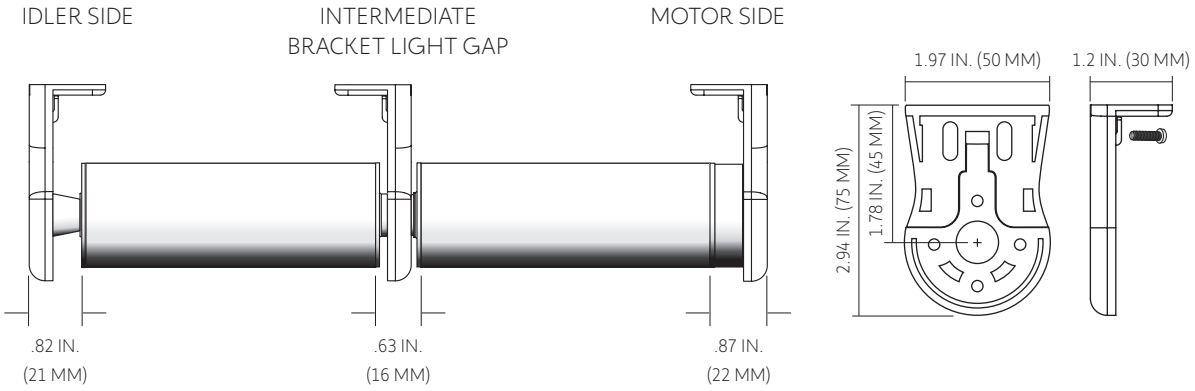
40mm Hardware Systems

Somfy Decorator Type

Standard Bracket Components



Dimensions and Light Gap Specifications



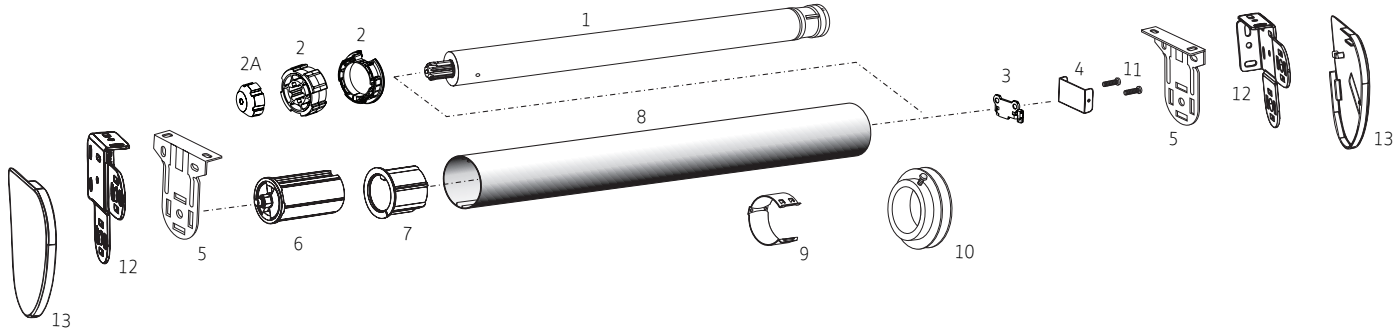
Product Chart

Image	Description	Catalog Number
1	INTERMEDIATE BRACKET KIT (DECORATOR TYPE)	9500687
2	40MM ROUND DRIVE ONLY (FOR USE WITH INT. BRACKET)	9147544

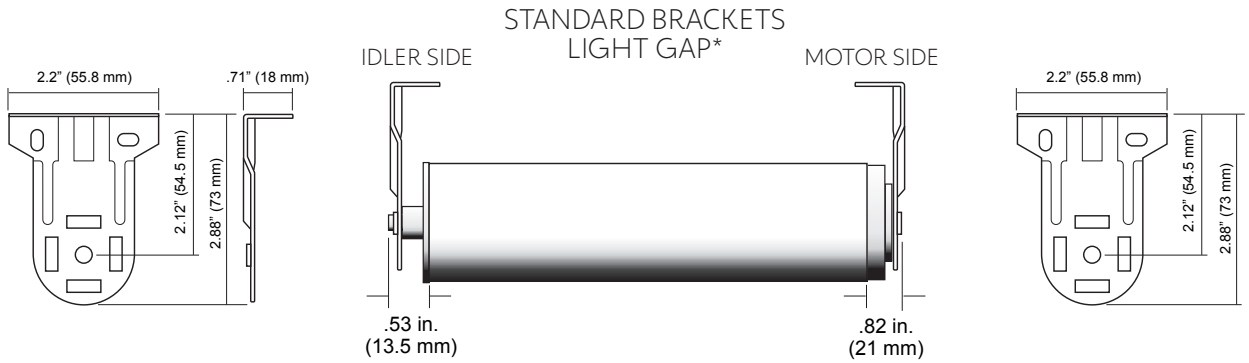
40mm Hardware Systems

RollEase® Skyline

Standard Bracket Components



Dimensions and Light Gap Specifications



*Dimensions for reference only and may differ depending on Mfg. product changes, installation, etc.

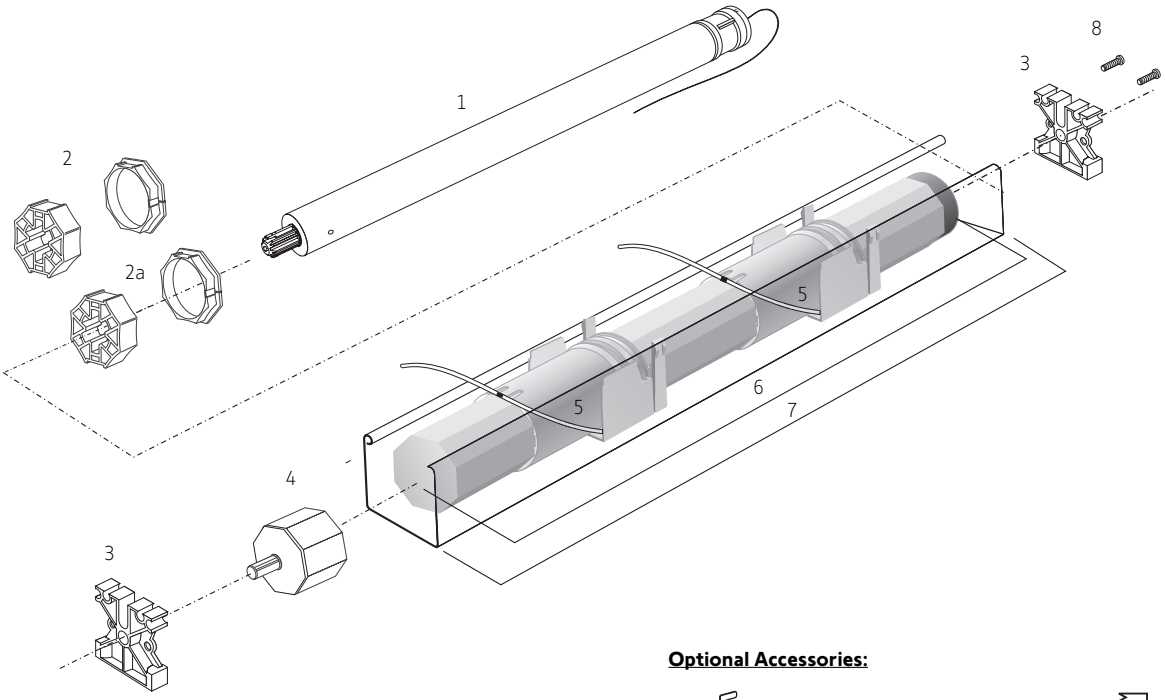
Product Chart

Image	Description	Catalog Number
1	SONESSE® 40 SHOWN	Refer to spec sheet by technology
2	SONESSE® 40 CROWN & DRIVE FOR ROLLEASE 2" TUBE SONESSE® 40 CROWN & DRIVE FOR ROLLEASE 2.5" TUBE SONESSE® 40 CROWN & DRIVE FOR ROLLEASE 3.25" TUBE SONESSE® 40 TO 50 STAR HEAD ADAPTOR	9029184 9029185 9029186 9029373
2A	400 SERIES DRIVE STOP WITH SCREW	9147894
3	SONESSE® 30 MOTOR PLATE - ROLLEASE SKYLINE AND SCREWS (V2 HEAD)	9026003
4	SILENT MOTOR MOUNT CLIP FOR SKYLINE BRACKET	9017255
5	ROLLEASE® SKYLINE SERIES BRACKETS 2"	9016325
6	ROLLEASE® SKYLINE SERIES IDLER END PLUG	5059165
7	IDLER ADAPTOR COLLAR 2" PROFILE TUBE	9016366
8	2" PROFILED TUBE	1781798
9	CORD CLIPS FOR ROMAN SHADE APPLICATIONS 2" TUBE	9138028
10	TAKE-UP REEL - ROLLEASE 2" TUBE	1781151
11	M3.5 X 9MM SCREWS	9014066
12	ROLLEASE® DOUBLE BRACKET	Contact Rollease
13	ROLLEASE® DOUBLE BRACKET COVERS	Contact Rollease

40mm Hardware Systems

Somfy CTS 40

Cord Take-Up System (CTS)



Optional Accessories:

1781134 - 2" Slat Clips for Wood Blinds (White)
1781135 - 2" Slat Clips for Wood Blinds (Ivory)
1781136 - 2" Slat Clips for Wood Blinds (Brown)

1781133 - Ladder Crimp

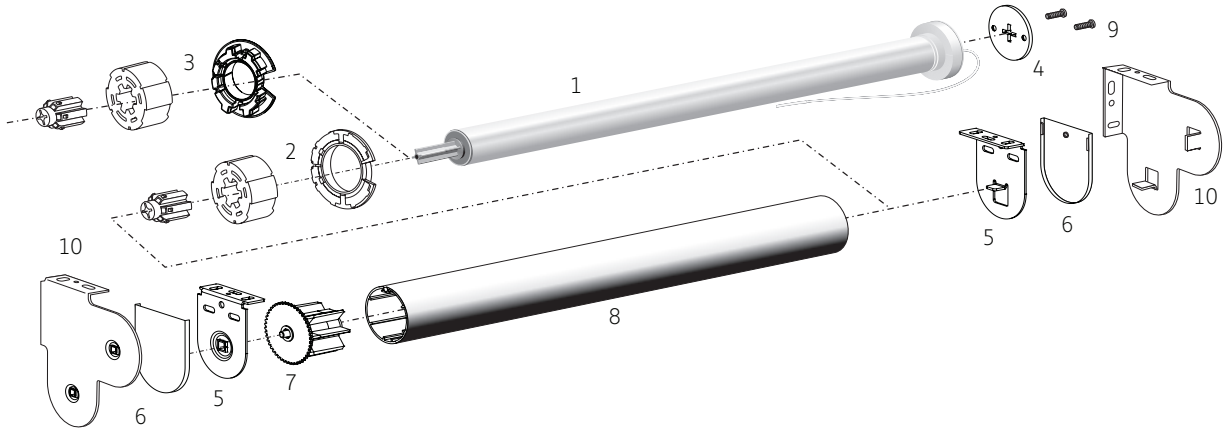
Product Chart

Image	Description	Catalog Number
1	SONESSE® 40 MOTOR SHOWN	Refer to spec sheet by technology
2	CROWN AND DRIVE KIT (40MM OCTAGONAL TUBE)	9012225
2A	CROWN AND RUBBERIZED DRIVE KIT (40MM OCTAGONAL TUBE)	9016655
3	MOTOR / IDLER BRACKET (FOR 57MM X 51MM HEADRAIL)	9500736
4	IDLER END PLUG FOR 40MM OCTAGONAL TUBE	9012274
5	CTS 40 (FOR 57MM X 41MM HEADRAIL)	1781118
6	SOMFY 40MM OCTAGONAL TUBE (20 FT. MAX LENGTH)	1781154
7	57MM X 51MM (2" X 2 1/4") GUTTER RAIL OR SIMILAR	Contact Manufacturer
8	M3.5 X 9MM SCREWS	9014066

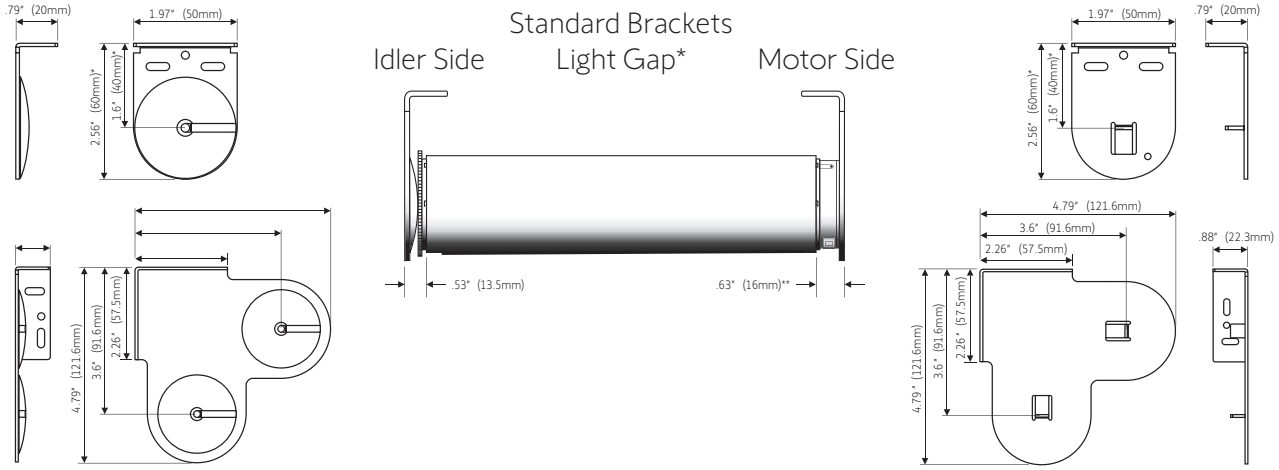
30mm Hardware Systems

Acmeda®

Standard Bracket Components



Dimensions and Light Gap Specifications



*Dimensions for reference only and may differ depending on Mfg. product changes, installation, etc.
Includes motor bracket adapter plate #9013789

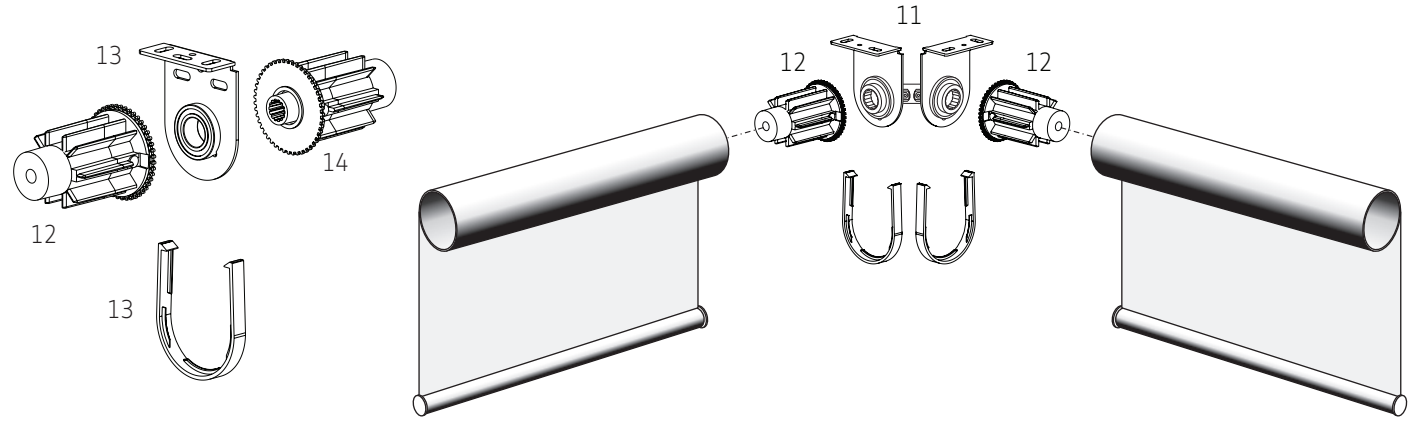
Product Chart

Image	Description	Catalog Number
1A 1B 1C 1D	SONESSE® 30 ZIGBEE 24V DC SONESSE® 30 RS485 24V DC SONESSE® 30 RTS 24V DC SONESSE® 30 DCT 24V DC	1241970 1241144 1241142 1241146
2	CROWN & DRIVE 45MM TUBE (ACMEDA TYPE) (DOES NOT REQUIRE # 9020676)	9021018
3	HEAVY DUTY CROWN & DRIVE 45MM (ACMEDA TYPE) (DOES NOT REQUIRE # 9020676)	9021036
4	MOTOR BRACKET ADAPTOR PLATE (ACMEDA TYPE)	9013789
5	MOTOR & IDLER BRACKET KIT 40P (ACMEDA TYPE)	9013778
6	PLASTIC BRACKET COVER 40P KIT (ACMEDA TYPE)	9013780
7	IDLER END PLUG 45MM TUBE (ACMEDA TYPE)	9013774
8	45M ALUMINUM TUBE (16 FT. MAX LENGTH)	1780688
9	M 3.5 X 9MM SCREWS	9014066
10	DUAL MOTOR & IDLER BRACKET KIT 122MM X 122MM	Contact Rollease Acmeda

30mm Hardware Systems

Acmeda®

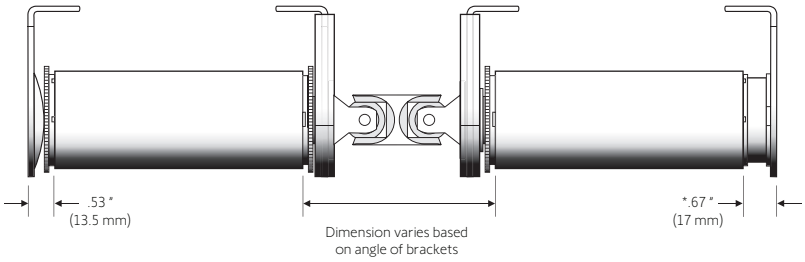
Standard Bracket Components

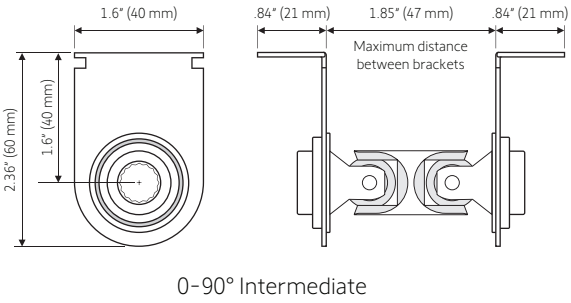


Dimensions and Light Gap Specifications

0-90° COUPLED SHADES

Idler Side — 0-90° Intermediate Brackets Light Gap — Motor Side

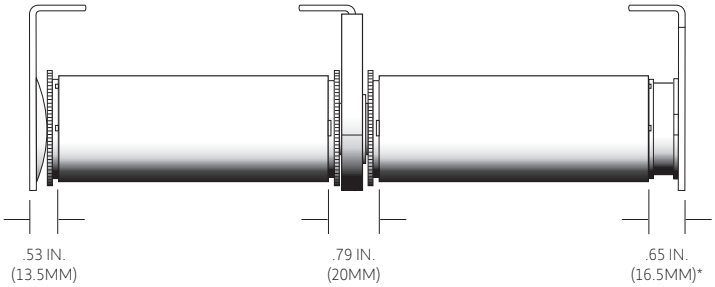


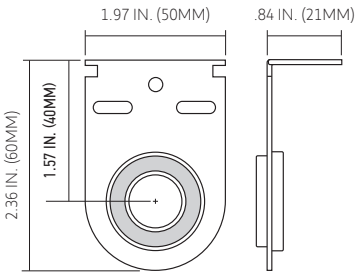


0-90° Intermediate

IN-LINE COUPLED SHADES

IDLER SIDE — INTERMEDIATE BRACKETS LIGHT GAP — MOTOR SIDE





INTERMEDIATE

* INCLUDES MOTOR BRACKET ADAPTOR PLATE #9013789

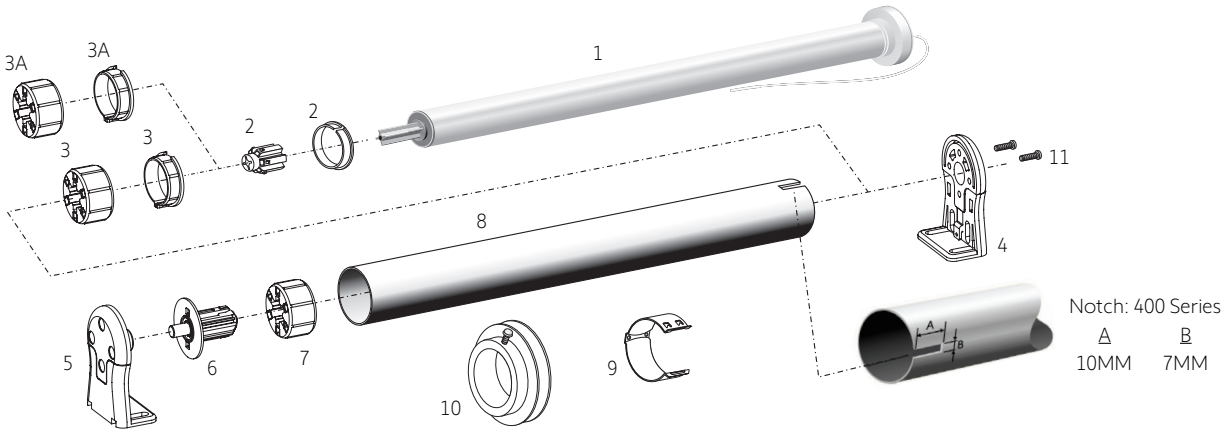
Product Chart

Image	Description	Catalog Number
11	INTERMEDIATE BRACKET & COVER KIT 40P, 0-90 DEGREES (ACMEDA TYPE)	Contact Rollease Acmeda
12	INTERMEDIATE MALE IDLER END PLUG (ACMEDA TYPE)	Contact Rollease Acmeda
13	INTERMEDIATE BRACKET & COVER KIT 40P (ACMEDA TYPE)	Contact Rollease Acmeda
14	INTERMEDIATE FEMALE IDLER END PLUG (ACMEDA TYPE)	Contact Rollease Acmeda

30mm Hardware Systems

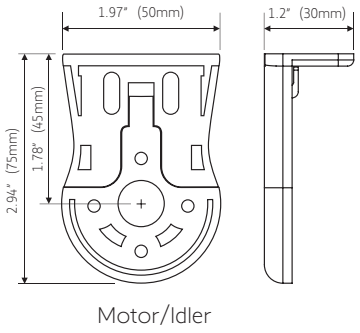
Somfy Decorator Type

Standard Bracket Components



Dimensions and Light Gap Specifications





Motor/Idler

*Dimensions for reference only and may differ depending on Mfg. product changes, installation, etc.

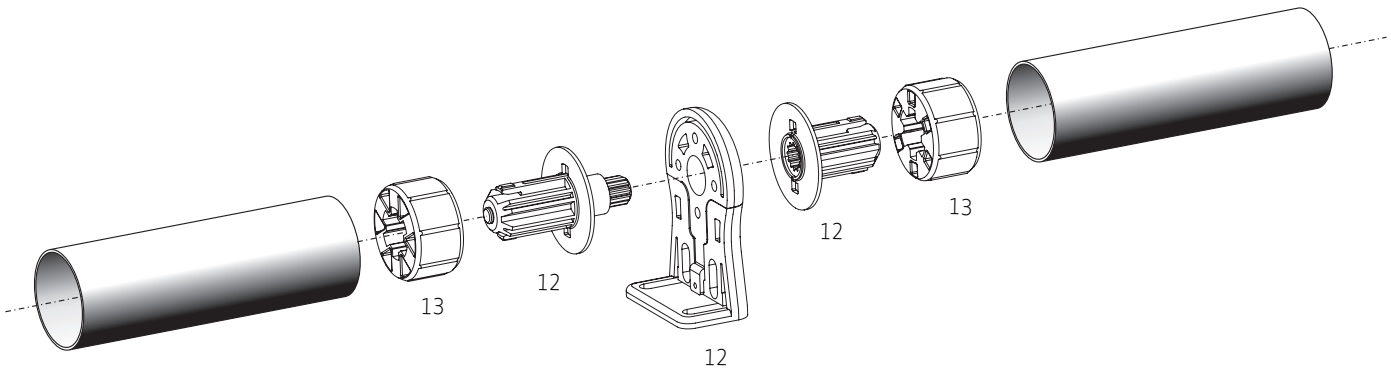
Product Chart

Image	Description	Catalog Number
1A 1B 1C 1D	SONESSE® 30 ZIGBEE 24V DC SONESSE® 30 RS485 24V DC SONESSE® 30 RTS 24V DC SONESSE® 30 DCT 24V DC	1241970 1241144 1241142 1241146
2	SONESSE® 30 WIREFREE TO LS40 ADAPTOR KIT (REQUIRED PART FOR CONVERSION)	9020676
3	CROWN AND DRIVE (SOMFY 40MM X 1.5MM ROUND TUBE)	9012224
3A	CROWN AND RUBBERIZED DRIVE (SOMFY 40MM X 1.5MM ROUND TUBE)	9016654
4	MOTOR BRACKET (DECORATOR TYPE)	9500683
5	IDLER END BRACKET (DECORATOR TYPE)	9500685
6	IDLER END PLUG (DECORATOR TYPE)	9500688
7	40MM ROUND DRIVE (FOR USE WITH IDLER END PLUG 9500688)	9147544
8	SOMFY 40MM ROUND TUBE (20FT. MAX LENGTH)	1781153
9	40MM FABRIC/CORD CLIP FOR ROMAN SHADE APPLICATIONS	9012200
10	CORD TAKE-UP REEL (40MM TUBE)	1781152
11	M3.5 X 9MM SCREWS (MUST BE ORDERED SEPARATELY WHEN USED WITH SONESSE® 30 MOTOR RANGE.)	9014066

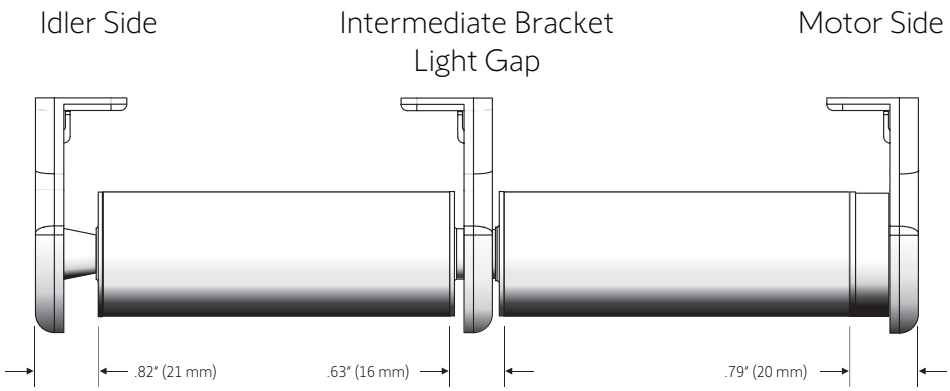
30mm Hardware Systems

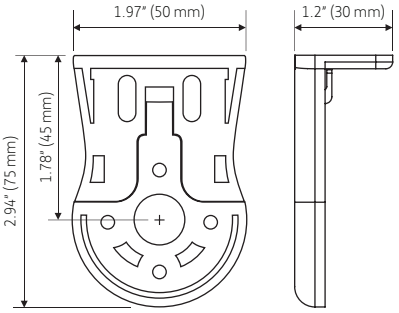
Somfy Decorator Type

Intermediate Bracket Components



Dimensions and Light Gap Specifications





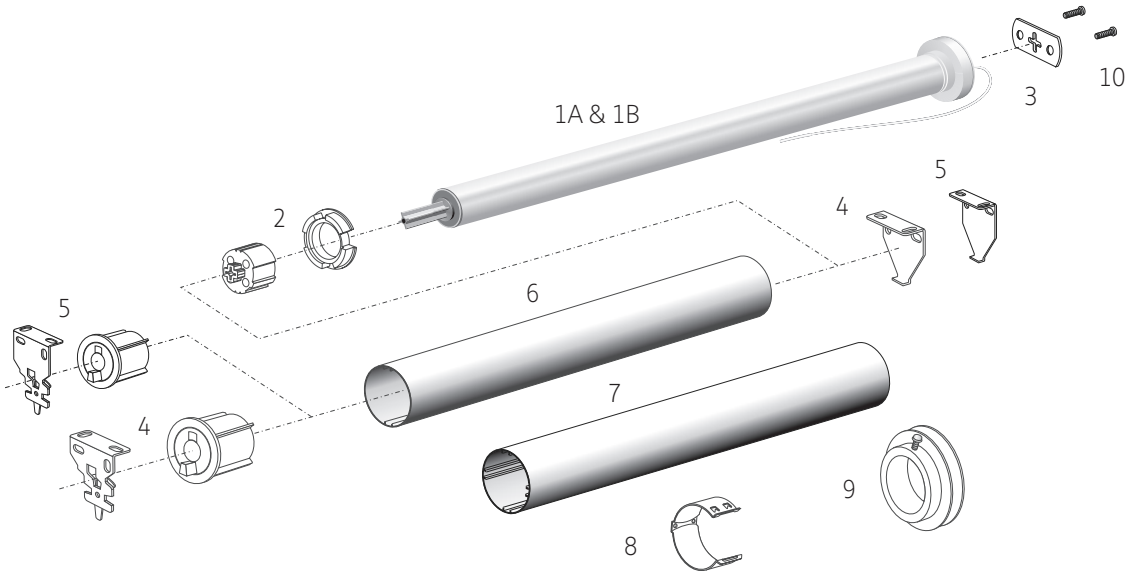
Product Chart

Image	Description	Catalog Number
12	INTERMEDIATE BRACKET KIT (DECORATOR TYPE)	9500687
13	40MM ROUND DRIVE (FOR USE WITH INTERMEDIATE BRACKET)	9147544

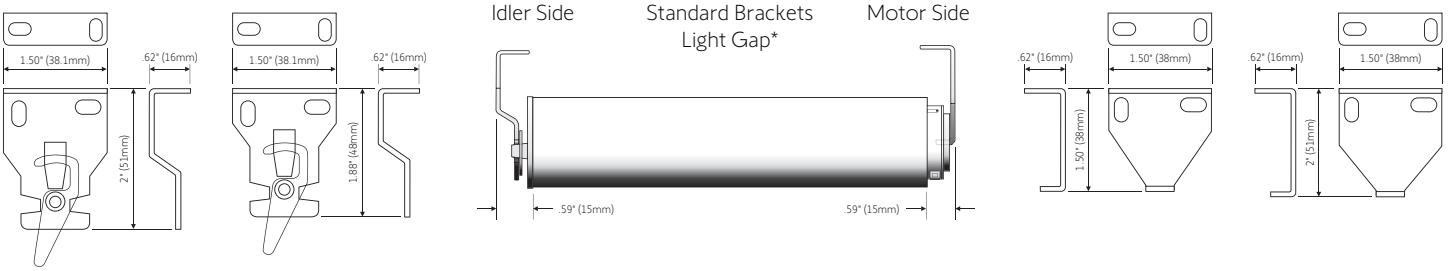
30mm Hardware Systems

RollEase® Standard & ZMC XR-Series

Standard Bracket Components



Dimensions and Light Gap Specifications



*Dimensions for reference only and may differ depending on Mfg. product changes, installation, etc.

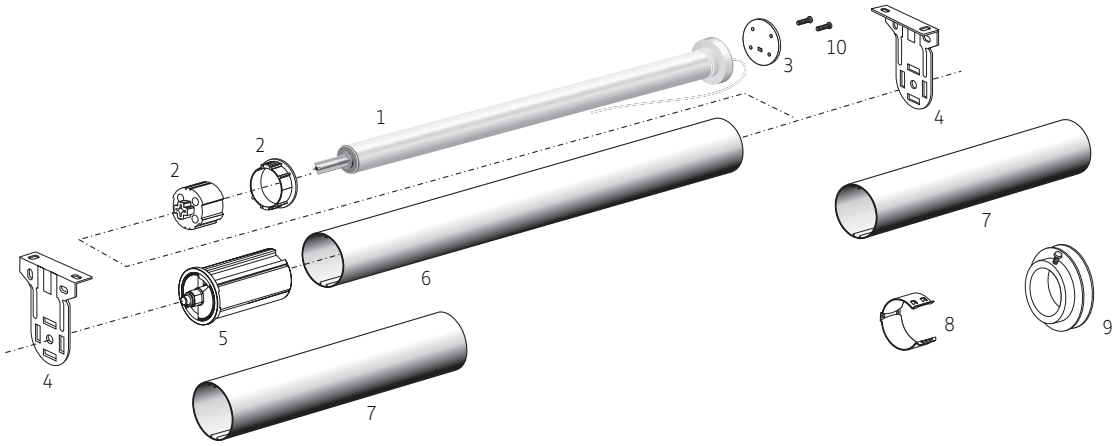
Product Chart

Image	Description	Catalog Number
1A 1B 1C 1D	SONESSE® 30 ZIGBEE 24V DC SONESSE® 30 RS485 24V DC SONESSE® 30 RTS 24V DC SONESSE® 30 DCT 24V DC	1241970 1241144 1241142 1241146
2	CROWN AND DRIVE FOR ROLLEASE® 1.5" TUBE	9020674
3	R8 ADAPTOR PLATE	9012258
4	1.5" PROJECTION BRACKET KIT R8 SERIES & ZMC 1.5" PROJECTION XR-SERIES BRACKETS	Contact ZMC
5	2" PROJECTION BRACKET KIT R8 SERIES & ZMC 2" PROJECTION XR-SERIES BRACKETS	Contact ZMC
6	ROLLEASE® 1.5" TUBE	9017913
7	ZMC 1.5" Z-TUBE	Contact ZMC
8	40MM FABRIC/CORD CLIP FOR ROMAN SHADE APPLICATIONS	9012200
9	TAKE-UP REEL (FOR ROLLEASE® 1.5" TUBE & ZMC 1.5" Z-TUBE)	1780786
10	M3.5 X 9MM SCREWS	9014066

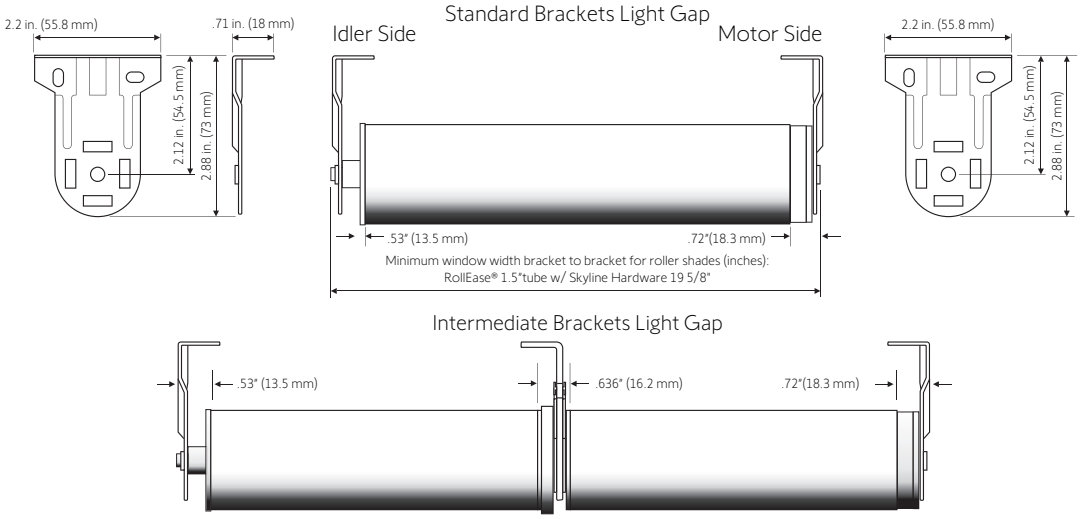
30mm Hardware Systems

Rollease® Skyline™ and ZMC® XL-Series

Standard Bracket Components



Dimensions and Light Gap Specifications



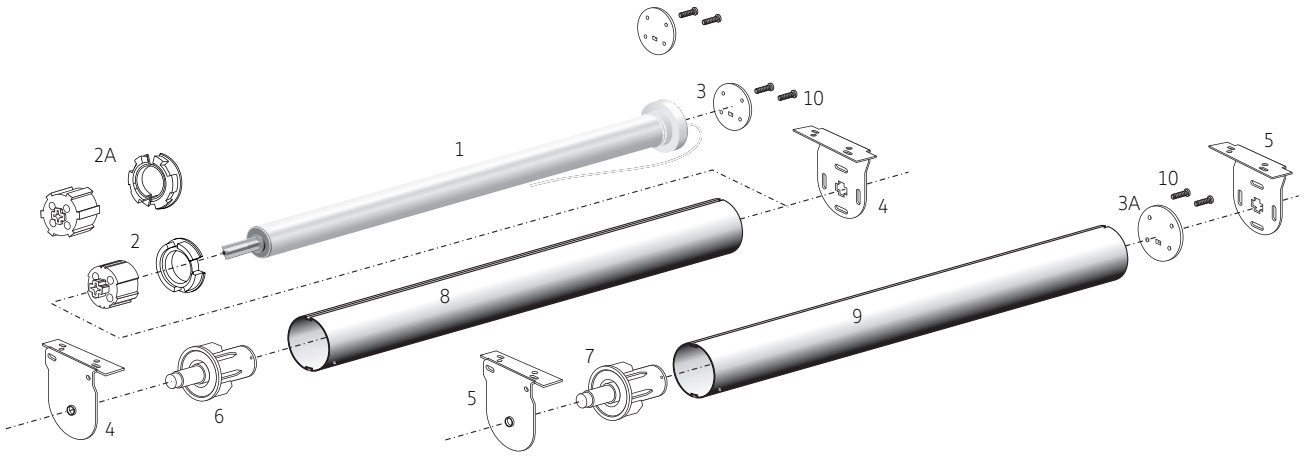
Product Chart

Image	Description	Catalog Number
1A 1B 1C 1D	SONESSE® 30 ZIGBEE 24V DC SONESSE® 30 RS485 24V DC SONESSE® 30 RTS 24V DC SONESSE® 30 DCT 24V DC	1241970 1241144 1241142 1241146
2	CROWN AND DRIVE (FOR ROLLEASE® 1.5" TUBE & ZMC® 1.5" Z-TUBE)	9013775
3	MOTOR ADAPTOR PLATE FOR ROLLEASE® SKYLINE™ BRACKETS W/SCREWS & ZMC® XL SERIES BRACKET	9016378
4	SKYLINE SERIES BRACKETS 1.5" PROJECTION (ROLLEASE®) (2 REQUIRED)	9017910
5	SKYLINE SERIES HEAVY DUTY IDLER END PLUG (FOR ROLLEASE® 1.5" TUBE)	9017912
6	ROLLEASE® 1.5" TUBE	9017913
7	ZMC® 1.5" Z-TUBE	Contact ZMC®
8	CORD CLIPS (FOR ROLLEASE® 1.5" TUBE & ZMC® 1.5" Z-TUBE)	9012200
9	TAKE-UP REEL (FOR ROLLEASE® 1.5" TUBE & ZMC® 1.5" Z-TUBE)	1780786
10	M3.5 X 9MM SCREWS	9014066

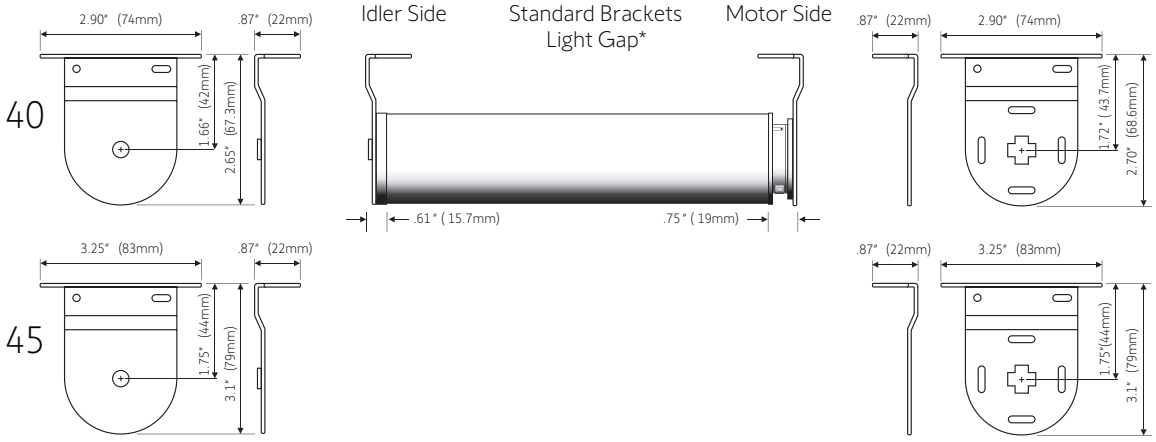
30mm Hardware Systems

Louvolite System 40 and ZMC RS-Series

Standard Bracket Components



Dimensions and Light Gap Specifications



*Dimensions for reference only and may differ depending on Mfg. product changes, installation, etc.

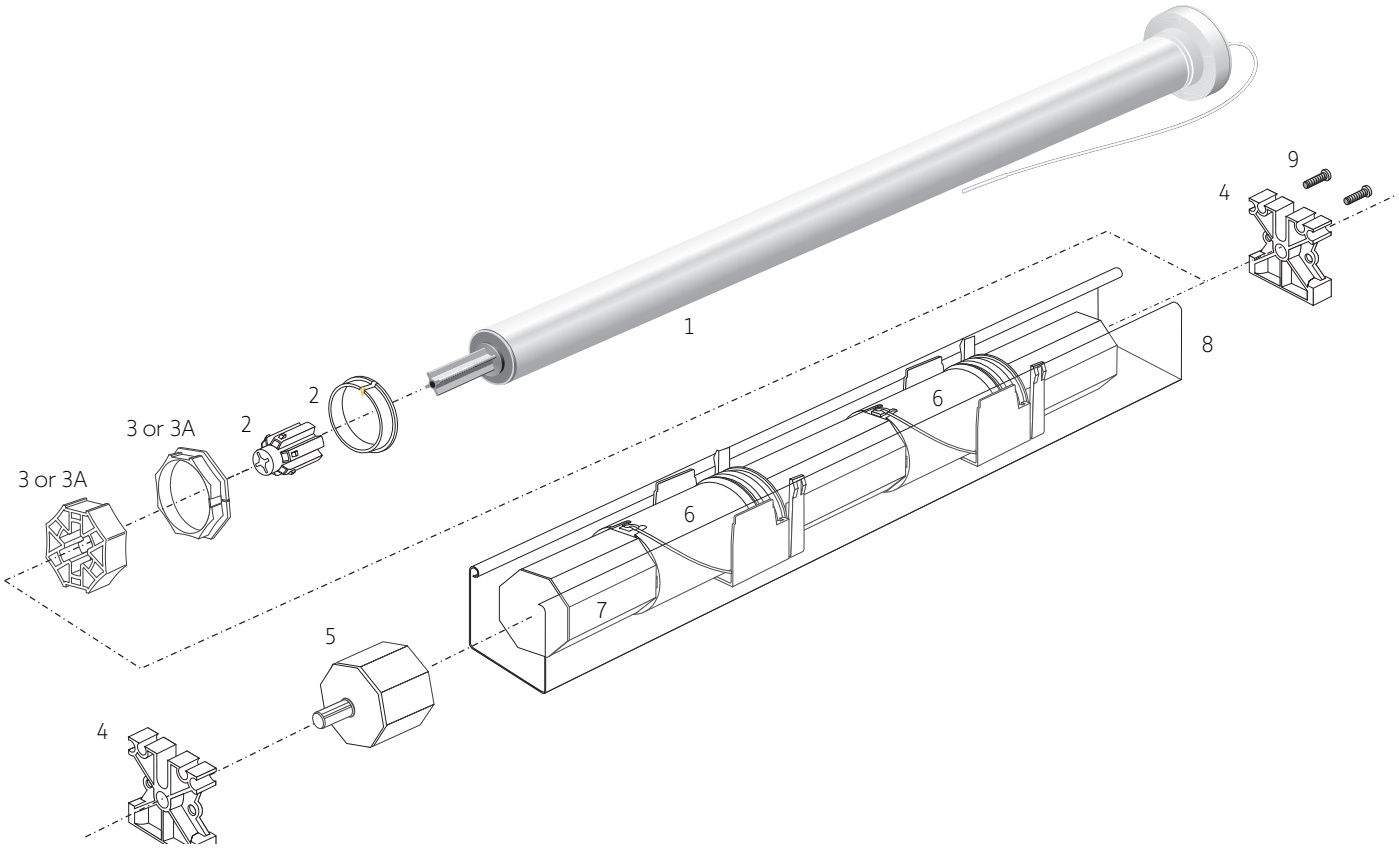
Product Chart

Image	Description	Catalog Number
1A 1B 1C 1D	SONESSE® 30 ZIGBEE 24V DC SONESSE® 30 RS485 24V DC SONESSE® 30 RTS 24V DC SONESSE® 30 DCT 24V DC	1241970 1241144 1241142 1241146
2	CROWN AND DRIVE (LOUVOLITE 40MM TUBE) WITH ADAPTOR PLATE AND SCREWS	9020675
2A	CROWN AND DRIVE (LOUVOLITE 45MM TUBE) WITH ADAPTOR PLATE AND SCREWS	9025811
3	MOTOR & IDLER BRACKET KIT (FOR LOUVOLITE® STYLE SYSTEM 40 & ZMC RS-SERIES)	N/A
4	MOTOR & IDLER BRACKET KIT (LOUVOLITE SYSTEM 45)	9015554
5	COLLAPSIBLE END PLUG (FOR LOUVOLITE® STYLE SYSTEM 40 & ZMC RS-SERIES)	9013716
6	COLLAPSIBLE END PLUG (LOUVOLITE SYSTEM 45)	9015555
7	LOUVOLITE® STYLE 40MM TUBE & ZMC 1.5" RS-TUBE	Contact ZMC
8	LOUVOLITE 45MM TUBE	Contact Louvolite
9	SCREWS M3.5 X 9MM	9014066

30mm Hardware Systems

Somfy CTS 40

Cord Take-Up System (CTS)



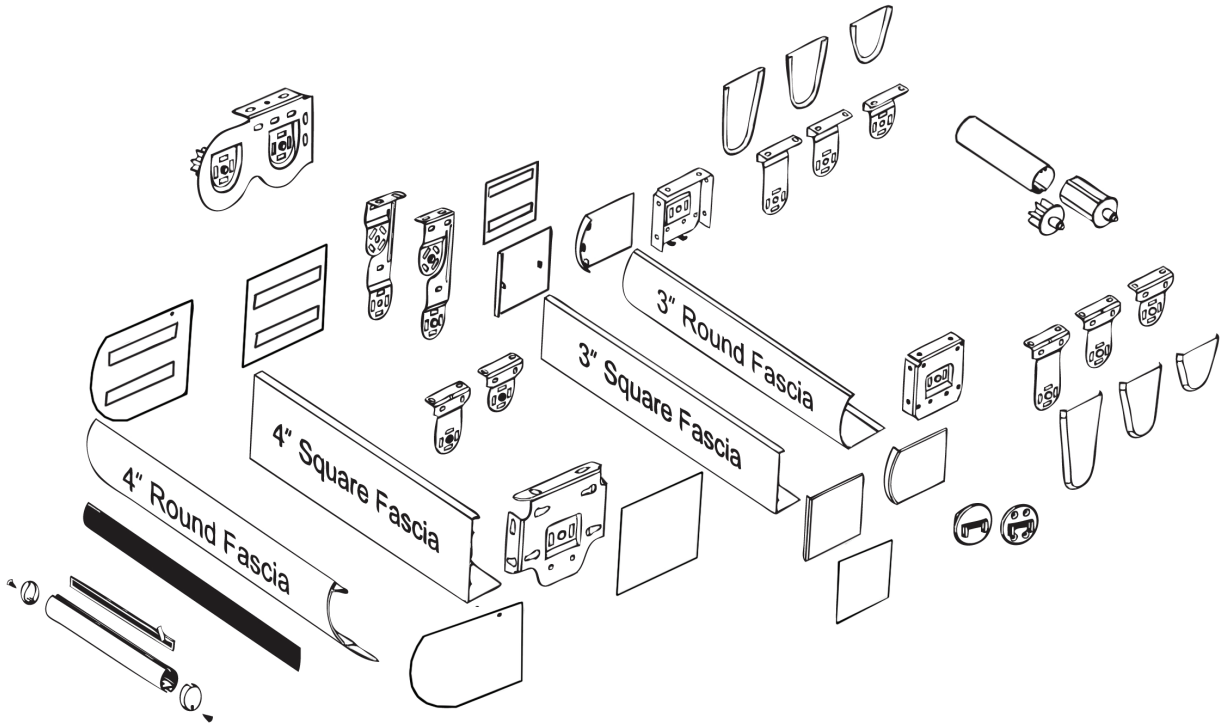
Product Chart

Image	Description	Catalog Number
1A 1B 1C 1D	SONESSE® 30 ZIGBEE 24V DC SONESSE® 30 RS485 24V DC SONESSE® 30 RTS 24V DC SONESSE® 30 DCT 24V DC	1241970 1241144 1241142 1241146
2	SONESSE® 30 WIREFREE TO LS40 ADAPTOR WITH SCREW & WASHER	9020676
3	CROWN AND DRIVE KIT 40MM OCTAGONAL TUBE	9012225
3A	RUBBERIZED CROWN AND DRIVE KIT 40MM OCTAGONAL TUBE	9016655
4	MOTOR/IDLER BRACKET (FOR 57MM X 51MM HEADRAIL)	9500736
5	IDLER END PLUG FOR 40MM OCTAGONAL TUBE	9012274
6	CTS 40 (FOR 57MM X 41MM HEADRAIL)	1781118
7	SOMFY 40MM OCTAGONAL TUBE (20FT. MAX LENGTH)	1781154
8	57MM X 51MM (2" X 2 1/4") GUTTER RAIL OR SIMILAR	N/A
9	M3.5 X 9MM SCREWS	9014066

Bracket, Fascia, and Cassette Solutions

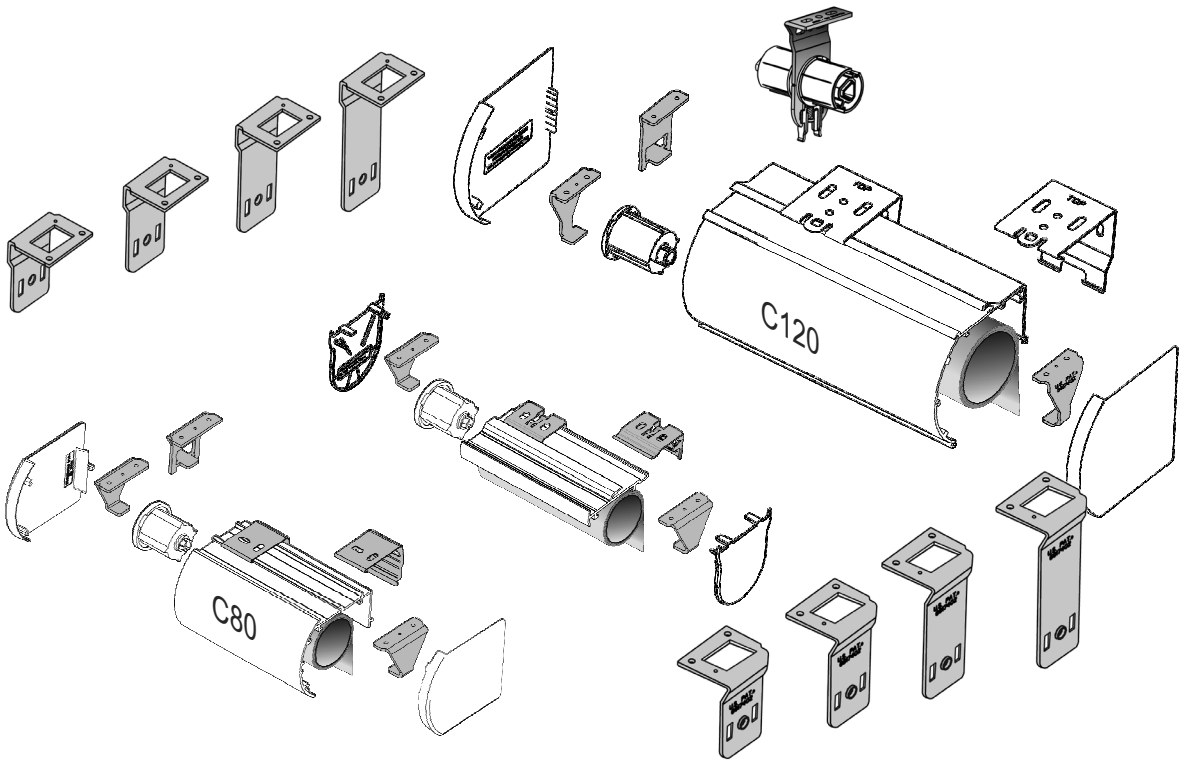
RollEase®

Skyline™ Bracket and Fascia Accessories



Please Note: for maximum torque limitations please refer to manufacturer's specifications

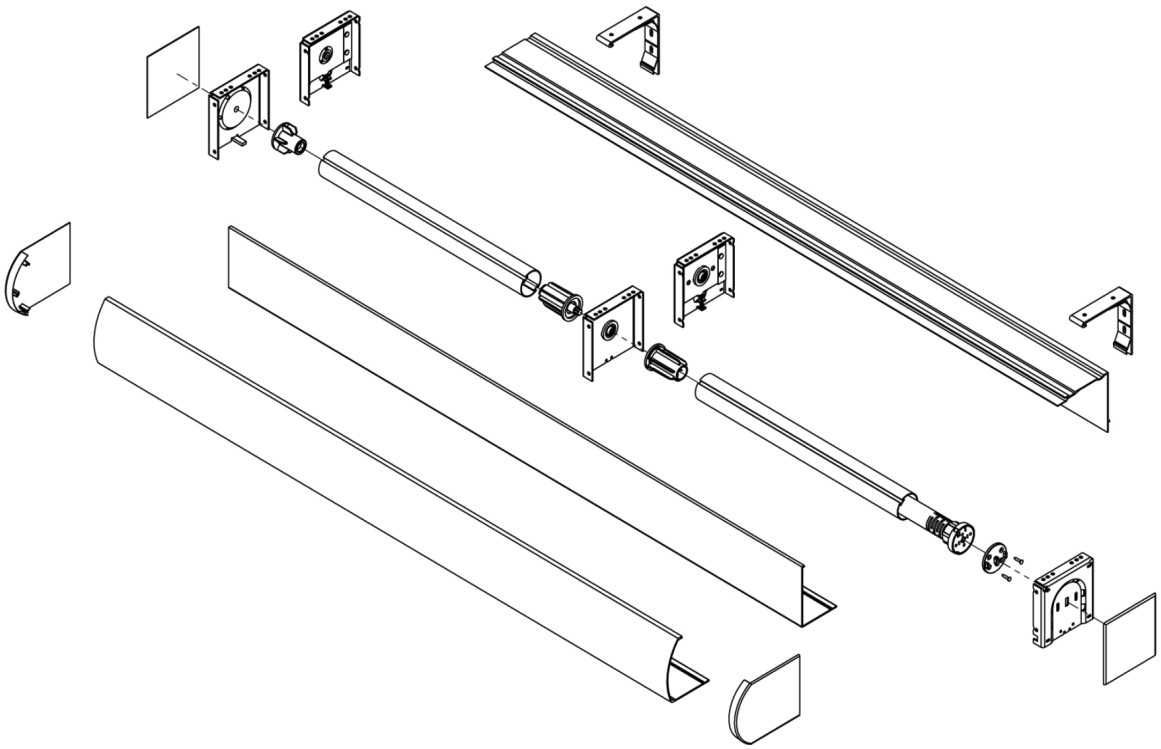
C80/C120 Cassette Accessories



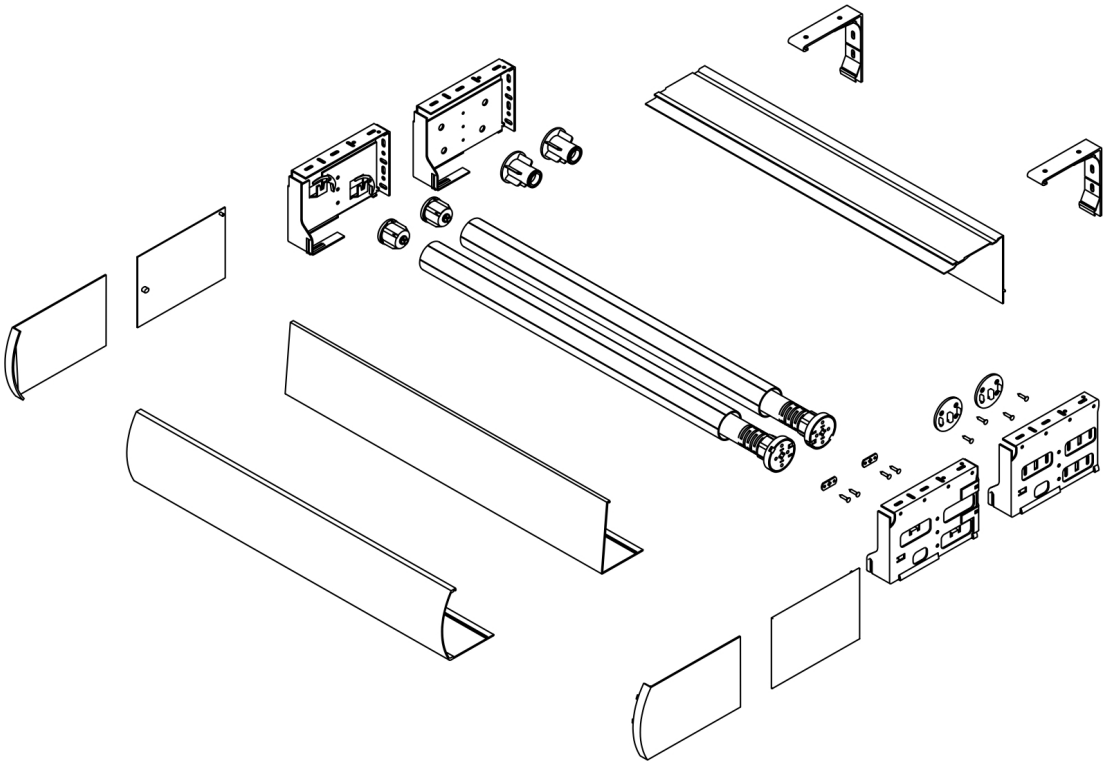
Bracket, Fascia, and Cassette Solutions

ZMC®

Intermediate Bracket Solutions

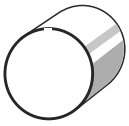
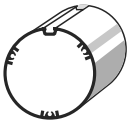


Duo Shade Fascia Components



Sonesse® ULTRA 50 DC Mechanical Accessories

Crowns & Drives

Tube Profile (not to scale)	Set	Tube Profile (not to scale)	Set
			
Ø 2 in. Groove Tube ZMC®	2'' Groove Tube Ultra Drive *recommended with ultra-quiet #9020964	Ø 2.5 in. Tube RollEase®	Crown & Drive Adaptor for 2.5'' (63 mm) Tube #9015234

500 Series End Caps

Sonesse® ULTRA 50 Universal End Cap with Collapsible Shaft



- Universal ultra-quiet rubber over-molded end cap is adaptable to all tubes by mounting LT50/60 crown and drive sets (drive stop & screws included)
- Black nylon housing with rubber over-mold
- 2 roller bearings for smooth, quiet operation
- Maximum motor torque: 50 Nm
- Maximum system load - 88 lbs. (40 kg.)

Somfy DESIGNED FOR SILENCE

Sonesse ULTRA 50 Universal Pin End Cap - 10 mm #9019716
Sonesse ULTRA 50 Universal Pin End Cap - 12 mm #9019717

ZMC® Short Idler End - 10mm



- Directly compatible with 2" tube and requires notched 2'' tube and 2'' drive held in place with retaining clip included
- End cap is adaptable to all tubes with LT50/60 crown and drive sets
- Black nylon
- Maximum motor torque:
  - With awning - 50 Nm
  - With FTS - 25 Nm
- Maximum system load - 88 lbs. (40 kg.)

Somfy DESIGNED FOR SILENCE

#9020959

Sonesse® ULTRA 50 End Cap with Collapsible Shaft for 2" Tube



- Ultra-quiet rubber over-molded end cap compatible with 2" tube (requires notched 2» tube)
- Black nylon housing with yellow rubber over-mold
- 2 roller bearings for smooth, quiet operation
- Maximum motor torque: 50 Nm
- Maximum system load - 88 lbs. (40 kg.)

Somfy DESIGNED FOR SILENCE

Sonesse 50 Pin End Cap 10 mm - Quiet Accessory for 2'' Tube #9016628
Sonesse 50 Pin End Cap 12 mm - Quiet Accessory for 2'' Tube #9018228

Sonesse® ULTRA 50 DC Mechanical Accessories

Crowns & Drives

LT50 Motor Mounting Screws - Flat Head, Self Tapping Tri-lobe 5 mm Dia. (13 mm deep)



#9670013

LT50 RH Motor Mounting Screws- Flat Head, Self Tapping Tri-lobe 4mm Dia. (9mm Deep)

#100405B

LT50 Stop Wheel



- Screws into the motor output shaft to prevent drive from coming off shaft
- Black composite stop

#9910004

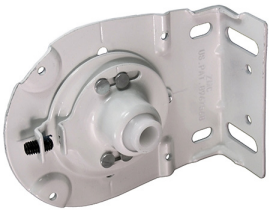
500 Series Brackets

Sonesse® ULTRA 50 DC Motor Bracket with Spring Ring



#9020957

Sonesse® ULTRA 50 DC Idler Bracket (10 mm ball)



#9020958

LT50 Universal Motor and Idler Bracket Cover



#9020963

40mm Mechanical Accessories

Brackets & Kits

400 Series to 500 Series Adaptor Kit



- Allows the use of 500 Series crowns and drives with 400 Series motors
- Black composite
- Maximum motor torque - 13 Nm

#9013763

400 Series "LO" Bracket w/ a Square Stud



- Motor mounting screws included
- 10mm square stud
- Zinc plated steel
- Maximum motor torque 13 Nm

9147334

400 Series Drive Stop w/ Screw



- Prevents drive disengagement from 400 series motor shaft
- 1 screw included

#9147894

400 Series Motor Bracket



- Compatible with RollEase Bracket
- Stainless steel
- Maximum motor torque - 4 Nm

#9012258*
**to be used with M3.5x8MM screw*

400 Series to 500 Series Mounting Conversion Bracket



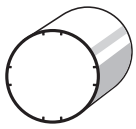
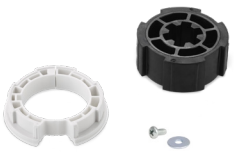
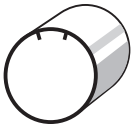
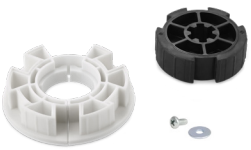
- Composite
- Allows 400 Series motors to be used w/ 500 Series Star Head motor brackets
- Maximum motor torque - 9 Nm
- 2 screws included

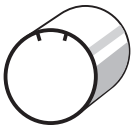
White: #9027508 *(works with new interior head motors with recessed plates)*

Black: #9500659 *(works with legacy motors old head)*

Star Head Adaptor: #9029373 *(works with newer motors)*

Crowns & Drives

Tube Profile (not to scale)	Set
 Rollease 2"	 Sonesse® 40 Crown & Drive for RollEase 2" Tube #9029184
 Rollease 3.25"	 Sonesse® 40 Crown & Drive for RollEase 3.25" Tube #9029186

Tube Profile (not to scale)	Set
 Rollease 2.5"	 Sonesse® 40 Crown & Drive for RollEase 2.5" Tube #9029185

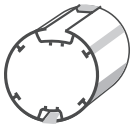
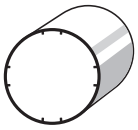
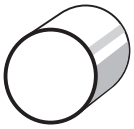
40mm Mechanical Accessories

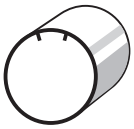
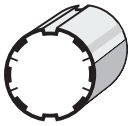
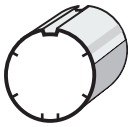
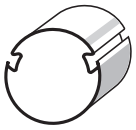
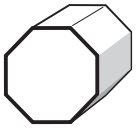
Sonesse® Motor Plates & Head Covers

Item #	Description	Photo	Compatible with
9025996	RollEase 360 R3-R8 10mm x 1.8mm Pin Diameter 6.8mm and Screws		AC Zigbee PoE AC RS485
9026001	Rollease 360 R3-R8 10mm x 1.8mm Pin Diameter 7mm and Screws		AC Zigbee PoE AC RS485
9025999	Acmeda 12mm and Screws		AC Zigbee PoE AC RS485
9026003	RollEase SkyLine and Screws		AC Zigbee PoE AC RS485
9026093	M3 x 6mm Philips Flat-Head Plastite (Screw)		AC Zigbee PoE AC RS485
9025997	Rollease 580 R16-24 15.9mm x 1.8mm & Screws		AC Zigbee PoE AC RS485
9026000	Rollease RBGAL 16x3.2mm & Screws		AC Zigbee PoE AC RS485
9027132 9027133 9027134	Motor Head Cover, White (Supplied with Motor) Motor Head Cover, Grey Motor Head Cover, Black		PoE
9026090 9026091 9026092	Motor Head Cover, White (Supplied with Motor) Motor Head Cover, Grey Motor Head Cover, Black		RS485

30mm Mechanical Accessories

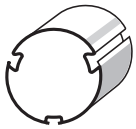
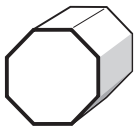
Crowns & Drives

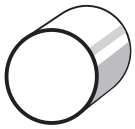
Tube Profile (not to scale)	Set
Compatible with all 400 series crowns and drives.	 Sonesse® 30 to 400 Series Adaptor Kit (adapts Sonesse® 30 WireFree to all 400 Series crowns and drives) #9020676
 ø 1.625 in. / 41.28mm Louvolite® System 40	 Sonesse® 30 Crown and Drive (for Louvolite 40mm tube) #9020675
 HD ø 37mm	 Sonesse® 30 Crown and Drive (for HD 37mm tube) #9020699
 2" Profiled Tube	 Crown & Drive for RollEase/ZMC 2" Profiled Tube #9021017
 ø 1.5 in. / 40mm Round	 400 Series Crown and Drive Set* (for Somfy 40mm x 1.5" round tube) #9012224 NOTE: Must be used with 9020676

Tube Profile (not to scale)	Set
 Rollease 1.5"	 Crown and Drive Set for RollEase® 1.5"/38mm Tube #9020674
 Acmeda 45 HVY DTY	 Acmeda 45 Heavy Duty Crown and Drive #9021036
 Acmeda 45	 Acmeda 45 Crown and Drive #9021018
 Silouette® Hunter Douglas	 Crown & Drive Set Adaptor for Hunter Douglas 4" Silhouette #9016953 NOTE: Must be used with 9020676
 40mm Octagonal Tube	 400 Series Crown and Drive Set (40mm X 0.8mm octagonal tube) #9012225 NOTE: Must be used with 9020676

30mm Mechanical Accessories

Crowns & Drives

Tube Profile (not to scale)	Set
 Louvolite® 45mm	 Louvolite 45mm Crown & Drive #9025811
 40mm Octagonal Tube	 400 Series Crown and Rubberized Drive for 40mm octagonal tube #9016655 NOTE: Must be used with 9020676

Tube Profile (not to scale)	Set
 ø 1.5 in. / 40mm Round	 400 Series Crown and Rubberized Drive (Somfy 40mm X 1.5mm round tube) #9016654 NOTE: Must be used with 9020676

Sonesse® Motor Plates & Head Covers

Item #	Description	Photo	Compatible with
9025996	RollEase 360 R3-R8 10mm x 1.8mm Pin Diameter 6.8mm and Screws		Zigbee 24V DC PoE RS485 24V DC RTS 24V DC DCT 24V DC
9026001	Rollease 360 R3-R8 10mm x 1.8mm Pin Diameter 7mm and Screws		Zigbee 24V DC PoE RS485 24V DC RTS 24V DC DCT 24V DC
9025999	Acmeda 12mm and Screws		Zigbee 24V DC PoE RS485 24V DC RTS 24V DC DCT 24V DC
9026003	RollEase SkyLine and Screws		Zigbee 24V DC PoE RS485 24V DC RTS 24V DC DCT 24V DC
9026093	M3 x 6mm Philips Flat-Head Plastite (Screw)		Zigbee 24V DC PoE RS485 24V DC RTS 24V DC DCT 24V DC
9027132 9027133 9027134	Motor Head Cover, White (Supplied with Motor) Motor Head Cover, Grey Motor Head Cover, Black		Zigbee 24V DC PoE RS485 24V DC RTS 24V DC DCT 24V DC

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Make the move

About Somfy®

For over 50 years, Somfy has been pioneering innovative motorization and automated solutions for window coverings and exterior shading products. With comfort, ease of use, security, and sustainability in mind, our seamless and connected solutions are designed to help people make the move to living spaces impactful for humans and with a reduced impact on nature.

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