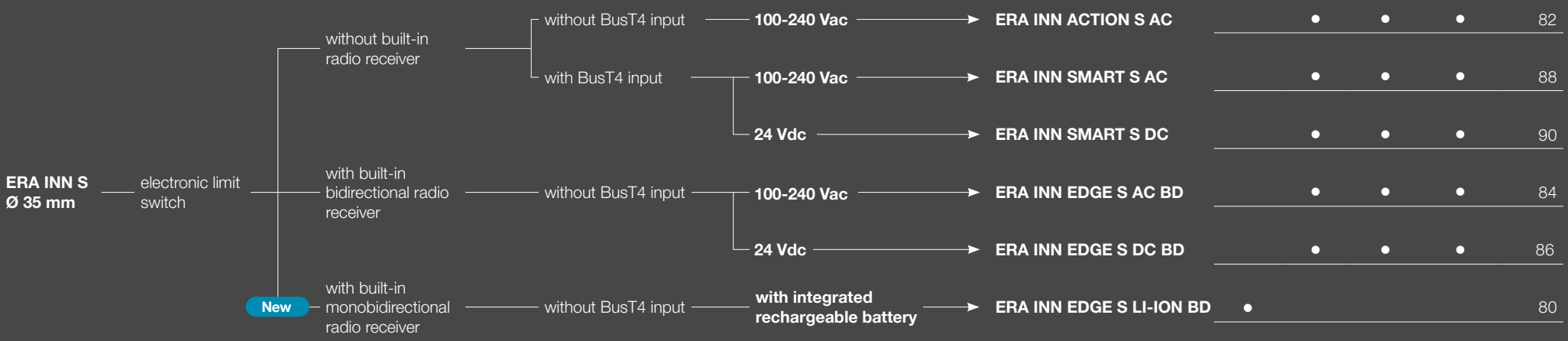
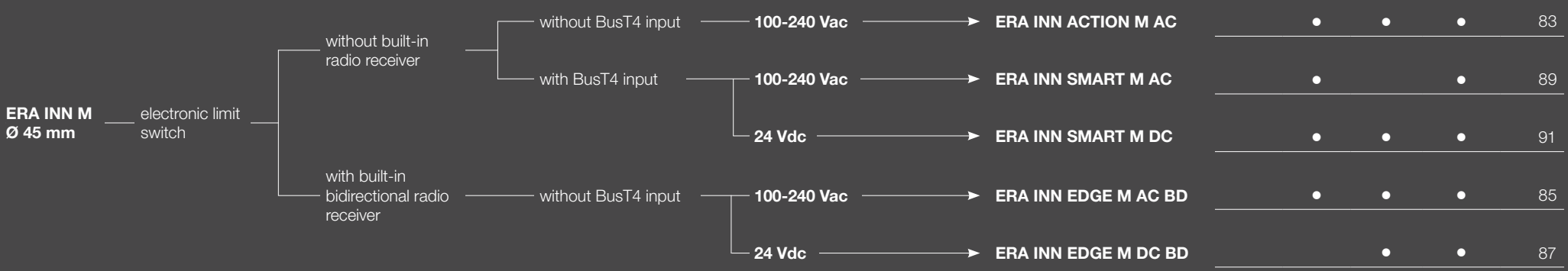
Nice

Solutions for indoor blinds

Nice Era Inn tubular motors



	2 Nm	3 Nm	6 Nm	10 Nm	page
ERA INN ACTION S AC		•	•	•	82
ERA INN SMART S AC		•	•	•	88
ERA INN SMART S DC		•	•	•	90
ERA INN EDGE S AC BD		•	•	•	84
ERA INN EDGE S DC BD		•	•	•	86
ERA INN EDGE S LI-ION BD	•				80



	2 Nm	3 Nm	6 Nm	10 Nm	page
ERA INN ACTION M AC		•	•	•	83
ERA INN SMART M AC		•		•	89
ERA INN SMART M DC		•	•	•	91
ERA INN EDGE M AC BD		•	•	•	85
ERA INN EDGE M DC BD			•	•	87

POWER SUPPLIES AND CABLES
→ 92

DIN modules for advanced building management

DIN power supply modules	without Bus technology	15 W	DMLPS2415	page	98
		30 W	DMLPS2430	page	98
	with Bus technology		DMBPD	page	98
DIN motor interface modules	with low voltage dry contact outputs		DMDCM	page	99
	with high voltage outputs		DMAM	page	100
DIN connection modules	with radio technology	interface between the modular system and the Nice bidirectional transmitters	DMBD GW	page	102
	with radio technology		DMBD	page	101
	without radio technology	compatible with the most widely used Building Management protocols; allows the system to be managed by the MyNice World app and Nice Screen Configuration Tool	DMBM	page	101
		with built-in Konnex protocol	DMKNX	page	104

Nice Next tubular motors

					5 Nm	6 Nm	10 Nm	20 Nm	page
NEXT MB Ø 45 mm	electronic limit switch	without built-in radio receiver	230 Vac	NEXT STAR MB	•		•		286
		with built-in bidirectional radio receiver	230 Vac	NEXT FIT MB	•		•		287

Other solutions for indoor blinds

						3Nm	4Nm	5Nm	6Nm	8Nm	10Nm	13Nm	15Nm	30Nm	40Nm	50Nm	page
ERA S Ø 35 mm	mechanical limit switch			230 Vac	ERA S	•		•	•		•	•					111
	electronic limit switch	with built-in radio receiver	with Nice TTBus technology	230 Vac	ERA MAT ST	•		•	•		•						112
	New	with built-in bidirectional radio receiver	without Nice TTBus technology	230 Vac	ERA FIT S BD		•				•		•				113
ERA M Ø 45 mm	mechanical limit switch			230 Vac	ERA M		•	•		•	•		•	•	•	•	114
	electronic limit switch	with built-in radio receiver	with Nice TTBus technology	230 Vac	ERA MAT MVS		•				•		•				115

Nice

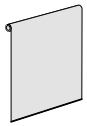
Era Inn tubular motors, silence and comfort for all environments.

The new Era Inn system is born, the smart versatile system for optimising natural light and maximising energy efficiency in buildings.

Designed for maximum low noise performance, Era Inn is the perfect choice for all kinds of project: residential, commercial, hotels and other public spaces such as schools, hospitals and medical centres.

A complete range for automatinginterior blinds and projection screens, and for guaranteeing the well-being in all indoor environments.

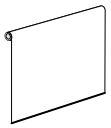
ROLLER BLINDS



ROMAN BLINDS

PLEATED BLINDS

PROJECTION SCREENS



Silent

Minimal vibrations during opening and closing guarantee the highest possible level of **acoustic comfort**.
Electronically controlled Soft Start and Soft Stop functions enable different acceleration and deceleration levels to be set in the sections near the limit switches.

Comfort

Perfect alignment under all load conditions during both opening and closing, even in multi-motor installations involving different size blinds and rollers.

Smart

The obstacle detection function can be enabled for both up and down manoeuvres.

Easy to install and use

Pushbuttons for quick and precise limit switch adjustment and two-colour diagnostic LEDs on the motor head.

InnovAction

The Nice Era Inn system was recognised as **the most innovative product** at the R+T Shanghai 2016 exhibition and won the **InnovAction Award**.

Nice

Era Inn Action

For indoor blinds, with electronic limit switch.

- **Minimum vibrations and silent operation** for maximum acoustic comfort. **Noise 35 dBA.**
- **Synchronisation and perfect alignment.**
- Possibility to activate the **obstacle detection function** when both opening and closing.
- **Soft Stop & Soft Start function:** maximum acoustic comfort.
- **Facilitated programming thanks to the two-colour diagnostic LED.**
- **Energy savings.** Low consumption both during motor operation and in standby (<0.5 W).
- Practical 1.5 m long cable with connector to simplify installation and maintenance.
- **Extended operation without the risk of overheating.**

Size S Ø 35 mm

Code	Description	Pcs./pack	Certificates
E ACTION SI 332 AC	Electronic limit switch. 100-240 Vac, 3 Nm, 32 rpm	1	
E ACTION SI 620 AC	Electronic limit switch. 100-240 Vac, 6 Nm, 20 rpm	1	
E ACTION SI 1012 AC	Electronic limit switch. 100-240 Vac, 10 Nm, 12 rpm	1	

NB: When ordering, please specify the certification required.

Size M Ø 45 mm

Code	Description	Pcs./pack	Certificates
E ACTION MI 332 AC	Electronic limit switch. 100-240 Vac, 3 Nm, 32 rpm	1	
E ACTION MI 632 AC	Electronic limit switch. 100-240 Vac, 6 Nm, 32 rpm	1	
E ACTION MI 1020 AC	Electronic limit switch. 100-240 Vac, 10 Nm, 20 rpm	1	

NB: When ordering, please specify the certification required.

100-240 Vac

Nice

Era Inn Edge

For indoor blinds, with electronic limit switch, practical dry contact input and built-in bidirectional radio receiver.

- **Minimum vibrations and silent operation** for maximum acoustic comfort. **Noise 33 dBA.**
- **Synchronisation and perfect alignment.**
- Possibility of activating the **obstacle detection function** during both opening and closing.
- **Adjustable up and down speed.**
- **Compatible with** commercially available **dry contact systems.**
- **Simple installation.** Each motor can be programmed individually, without needing to power off the other motors in the same system:
  - **Via radio**, using Nice transmitters or the TTPRO BD palmtop programmer.
  - **Via a wired connection**, using the TTPRO palmtop programmer.
- **Soft Stop & Soft Start function:** maximum acoustic comfort.
- **Facilitated programming thanks to the two-colour diagnostic LED.**
- **Energy saving.** Low consumption both during motor operation and in standby (<0.5 W).
- **Extended operation without the risk of overheating.**

BiDi

Yubii

100-240 Vac

Size S Ø 35 mm

Code	Description	Pcs./pack	Certificates
E EDGE SI 332 AC BD	Electronic limit switch, dry contact and built-in radio receiver. 100-240 VAC, 3 Nm, 32 rpm	1	CE cULus FC
E EDGE SI 620 AC BD	Electronic limit switch, dry contact and built-in radio receiver. 100-240 VAC, 6 Nm, 20 rpm	1	CE cULus FC
E EDGE SI 1012 AC BD	Electronic limit switch, dry contact and built-in radio receiver. 100-240 VAC, 10 Nm, 12 rpm	1	CE cULus FC

NB: When ordering, please specify the certification required.

Size M Ø 45 mm

Code	Description	Pcs./pack	Certificates
E EDGE MI 332 AC BD	Electronic limit switch, dry contact and built-in radio receiver. 100-240 VAC, 3 Nm, 32 rpm	1	CE cULus FC
E EDGE MI 632 AC BD	Electronic limit switch, dry contact and built-in radio receiver. 100-240 VAC, 6 Nm, 32 rpm	1	CE cULus FC
E EDGE MI 1020 AC BD	Electronic limit switch, dry contact and built-in radio receiver. 100-240 VAC, 10 Nm, 20 rpm	1	CE cULus FC

NB: When ordering, please specify the certification required.

Nice

Era Inn Smart

For indoor blinds, with electronic limit switch, practical dry contact and BusT4 inputs on the motor head. Integration with Building Automation systems.

- **Minimum vibrations and silent operation** for maximum acoustic comfort. **Noise 35 dBA.**
- **Synchronisation and perfect alignment.**
- Possibility to activate the **obstacle detection function** when both opening and closing.
- **Adjustable up and down speed.**
- **Compatible with KNX and the protocols most widely used in the building automation sector via the** DMKNX and DMBM modules.
- **Compatible with** commercially available **dry contact systems.**
- **Ease of installation and programming thanks to the Nice Screen Configuration Tool.** Each motor can be programmed individually, without needing to power off the other motors in the same system.
- **Soft Stop & Soft Start function:** maximum acoustic comfort.
- **Facilitated programming thanks to the two-colour diagnostic LED.**
- **Energy saving.** Low consumption both during motor operation and in standby.
- Practical 1.5 m long cable with connector to simplify installation and maintenance.
- **Extended operation without the risk of overheating.**

100-240 Vac

Size S Ø 35 mm

Code	Description	Pcs./pack	Certificates
E SMART SI 332 AC	Electronic limit switch, dry contact, BusT4. 100-240 Vac, 3 Nm, 32 rpm	1	
E SMART SI 620 AC	Electronic limit switch, dry contact, BusT4. 100-240 Vac, 6 Nm, 20 rpm	1	
E SMART SI 1012 AC	Electronic limit switch, dry contact, BusT4. 100-240 Vac, 10 Nm, 12 rpm	1	
E SMART SI 332 DC	Electronic limit switch, dry contact and built-in radio receiver. 24 VDC, 3 Nm, 32 rpm	1	
E SMART SI 620 DC	Electronic limit switch, dry contact and built-in radio receiver. 24 VDC, 6 Nm, 20 rpm	1	
E SMART SI 1012 DC	Electronic limit switch, dry contact and built-in radio receiver. 24 VDC, 10 Nm, 12 rpm	1	

NB: When ordering, please specify the certification required.

Size M Ø 45 mm

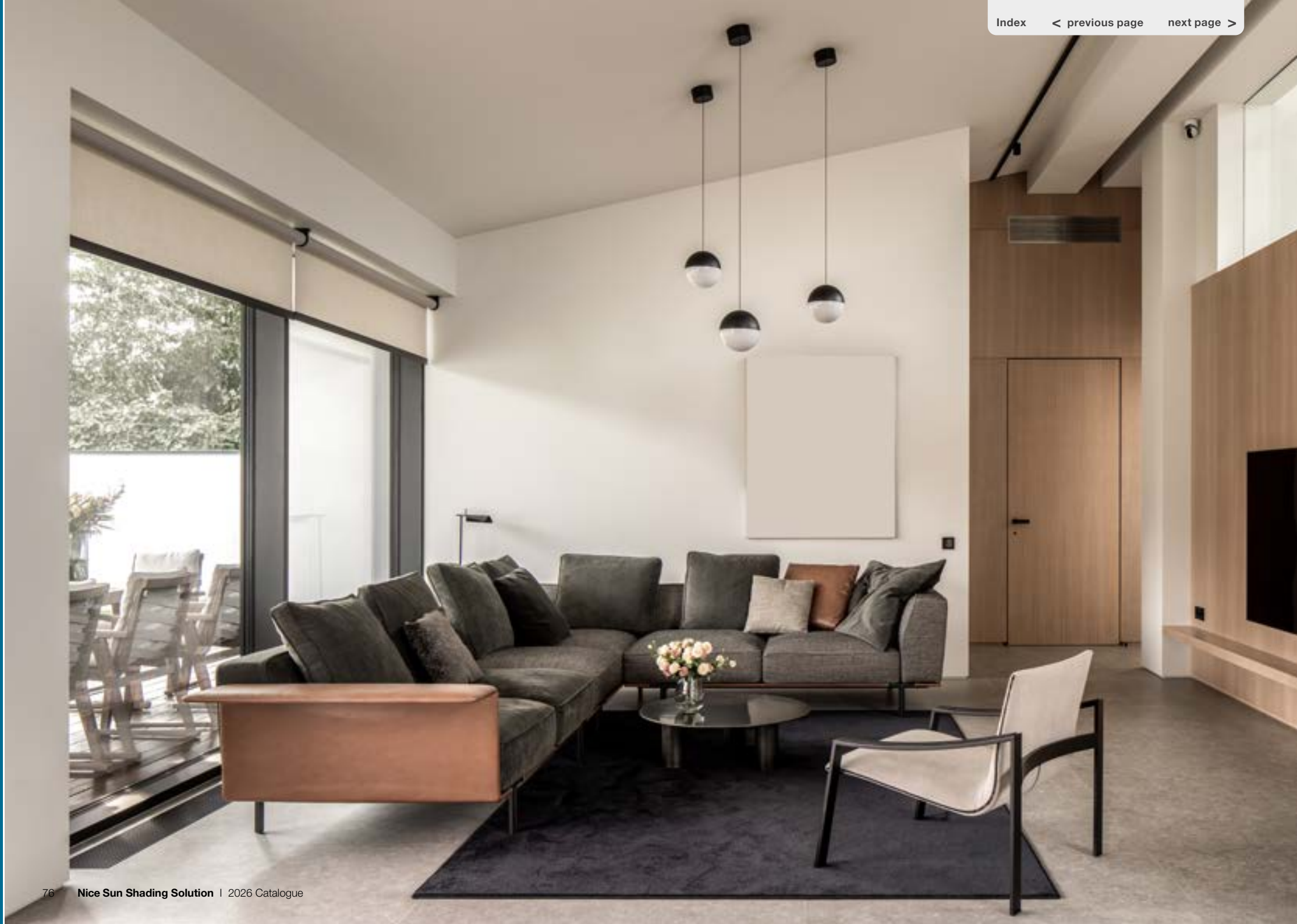
Code	Description	Pcs./pack	Certificates
E SMART MI 332 AC	Electronic limit switch, dry contact, BusT4. 100-240 Vac, 3 Nm, 32 rpm	1	
E SMART MI 1020 AC	Electronic limit switch, dry contact, BusT4. 100-240 Vac, 10 Nm, 20 rpm	1	
E SMART MI 332 DC	Electronic limit switch, dry contact, BusT4. 24 Vdc, 3 Nm, 32 rpm	1	
E SMART MI 632 DC	Electronic limit switch, dry contact, BusT4. 24 Vdc, 6 Nm, 32 rpm	1	
E SMART MI 1020 DC	Electronic limit switch, dry contact, BusT4. 24 Vdc, 10 Nm, 20 rpm	1	

NB: When ordering, please specify the certification required.

Nice

For indoor blinds

	Era Inn **Action**		Era Inn **Edge**					Era Inn **Smart**			
FUNCTIONS AND CHARACTERISTICS	**ACTION S AC**	**ACTION M AC**	**EDGE S AC BD**	**EDGE S DC BD**	**EDGE S LI-ION**	**EDGE M AC BD**	**EDGE M DC BD**	**SMART S AC**	**SMART S DC**	**SMART M AC**	**SMART M DC**
	S ∅ 35 mm	**M ∅ 45 mm**	**S ∅ 35 mm**			**M ∅ 45 mm**		**S ∅ 35 mm**		**M ∅ 45 mm**	
Power Supply	**100/240 Vac**	**100/240 Vac**	**100/240 Vac**	**24 Vdc**	**battery**	**100/240 Vac**	**24 Vdc**	**100/240 Vac**	**24 Vdc**	**100/240 Vac**	**24 Vdc**
Electronic limit switch	•	•	•	•	•	•	•	•	•	•	•
Pull-out cable and mini-plug	•	•	•	•		•	•	•	•	•	•
Pushbuttons for millimetric limit switch adjustment	•	•	•	•		•	•	•	•	•	•
Diagnostic LED	•	•	•	•	•	•	•	•	•	•	•
Soft Start and Soft Stop	•	•	•	•	•	•	•	•	•	•	•
Obstacle detection	•	•	•	•	•	•	•	•	•	•	•
Dry contact			•	•		•	•	•	•	•	•
Adjustable speed			•	•	•	•	•	•	•	•	•
Deceleration modulation			•	•	•	•	•	•	•	•	•
Intermediate heights			•	•	•	•	•	•	•	•	•
Adjustable manoeuvre duration			•	•	•	•	•	•	•	•	•
Built-in bidirectional radio receiver			•	•	•	•	•				
Built-in monodirectional radio receiver											
Bus T4 input								•	•	•	•



Nice

How to choose the ideal motor

Nice has prepared this simple guide with some examples to help determine the ideal torque for automating indoor blinds.

The following information is required:
a. the diameter of the winding roller (mm);
b. the blind surface area (m^2);
c. the thickness of the fabric (mm);
d. the specific weight of the fabric (g/m^2);
e. the weight of the terminal bar (kg);
f. the desired motor operating **speed** (less than or equal to rated speed, or higher than rated speed).

To establish the most suitable motor torque for automating your application, identify the section in the table corresponding to the diameter of the roller used and cross-reference this against the dimensions of the fabric and the bar, with the required blind movement speed.
The number shown in the specific box identifies the version (3 Nm - 6 Nm - 10 Nm) of motor suitable for the application.

Tubular motors Ø 35 mm and winding roller Ø 40 mm

Ø Roller (mm)		40																												
Fabric thickness (mm)		0.5																												
Specific weight of fabric (g/m^2)		300																												
Speed		≤ Rated														> Rated														
Weight of terminal bar (kg)		1					2					3					1					2					3				
Width (m)		1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
Height (m)	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	6	3	3	3	6	6
	5	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	6	3	3	3	6	6	3	3	6	6	6

Nm

The values highlighted in yellow indicate cases in which blind dimensions and weight are reduced: in these cases, correct obstacle detection operation when lowering needs to be verified.

The actual torque value required to automate the application depends on the specific installation. In any installation, the performance of an automation may be reduced as a result of numerous factors (friction, misalignment...)

Warning: if the set speed is higher than the rated speed, motor torque is automatically reduced by 50%.

For special applications consult the technical sales office.

Nice

Tubular motors Ø 35 mm and winding roller Ø 60 mm

Ø Roller (mm)		60																												
Fabric thickness (mm)		0.5																												
Specific weight of fabric (g/m²)		300																												
Speed		≤ Rated														> Rated														
Weight of terminal bar (kg)		1					2					3					1					2					3				
Width (m)		1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
Height (m)	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
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	5	3	3	3	3	3	3	3	3	3	3	3	3	3	3	6	3	3	6	6	6	3	3	6	6	6	3	6	6	6	10

Tubular motors Ø 45 mm and winding roller Ø 50 mm

Ø Roller (mm)		50																												
Fabric thickness (mm)		0.5																												
Specific weight of fabric (g/m²)		300																												
Speed		≤ Rated														> Rated														
Weight of terminal bar (kg)		1					2					3					1					2					3				
Width (m)		1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
Height (m)	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
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	5	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	6	6	3	3	6	6	6	3	3	6	6	6

For special applications consult the technical sales office.

The values highlighted in yellow indicate cases in which blind dimensions and weight are reduced: in these cases, correct obstacle detection operation when lowering needs to be verified.

The actual torque value required to automate the application depends on the specific installation. In any installation, the performance of an automation may be reduced as a result of numerous factors (friction, misalignment...)

Warning: if the set speed is higher than the rated speed, motor torque is automatically reduced by 50%.

Nice

Tubular motors Ø 45 mm and winding roller Ø 70 mm

Ø Roller (mm)		70																												
Fabric thickness (mm)		0.5																												
Specific weight of fabric (g/m²)		300																												
Speed		≤ Rated														> Rated														
Weight of terminal bar (kg)		1					2					3					1					2					3				
Width (m)		1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
Height (m)	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	6
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	5	3	3	3	3	3	3	3	3	3	6	3	3	3	6	6	3	3	6	6	6	3	3	6	6	10	6	6	6	10	10

35 mm Ø and 45 mm Ø tubular motors and 78 mm Ø winding roller

Ø Roller (mm)		78													
Fabric thickness (mm)		0.5													
Specific weight of fabric (g/m²)		300													
Bar weight (kg)		2.5							5						
Width (m)		2	2.5	3	3.5	4	4.5	5	2	2.5	3	3.5	4	4.5	5
Height (m)	2	3	3	3	3	3	3	3	3	3	6	6	6	6	6
	2.5	3	3	3	3	3	6	6	6	6	6	6	6	6	6
	3	3	3	3	3	6	6	6	6	6	6	6	6	6	6
	3.5	3	3	3	6	6	6	6	6	6	6	6	6	6	10
	4	3	3	6	6	6	6	6	6	6	6	6	6	10	10
	4.5	3	6	6	6	6	6	6	6	6	6	6	10	10	10
	5	3	6	6	6	6	6	6	6	6	6	10	10	10	10

For special applications consult the technical sales office.

The values highlighted in yellow indicate cases in which blind dimensions and weight are reduced. In these cases, correct obstacle detection during lowering must be verified.

The actual torque value required to automate the application depends on the specific installation. In any installation, the performance of an automation may be reduced as a result of numerous factors (friction, misalignment...)

Warning: if the set speed is higher than the rated speed, motor torque is automatically reduced by 50%.

Nice

Era Inn Edge S Li-ion BD

New

For interior roller blinds, with integrated rechargeable battery, electronic limit switch and built-in radio receiver.

S size ∅ 35 mm.

NICE GREEN INNOVATION

EPD® IES-0018650

Obstacle detection while opening and closing.

Synchronisation and perfect alignment. Era Li-ion BD is a silent motor that allows you to display synchronism and alignment on the rise and fall.

Compatible with the Yubii Home gateway.

Diagnostic LED, indicating battery status, you can view the battery charge percentage on the Yubii Home App.

On/Off switch makes programming multiple motors simple.

Constant up and down speed, adjustable by the slider on the transmitter.

Soft Stop & Soft Start function: maximum acoustic comfort.

Go To Position function: simply touch the desired position on the touchbar of a compatible transmitter to move the blinds to this position. Available with the Nice remote controls Domì P1SV and Domì P6SV.

BiDi

Yubii

Lithium-ion

TECHNICAL SPECIFICATION

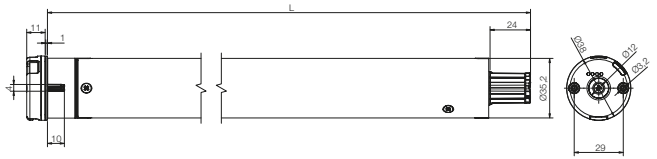
Code	Description	Pcs./pack	Certificates
E EDGE SI 228DC BD	Electronic limit switch, built-in radio receiver and integrated rechargeable battery. 2 Nm, 28 rpm	1	CE

NB: When ordering, please specify the certification required.

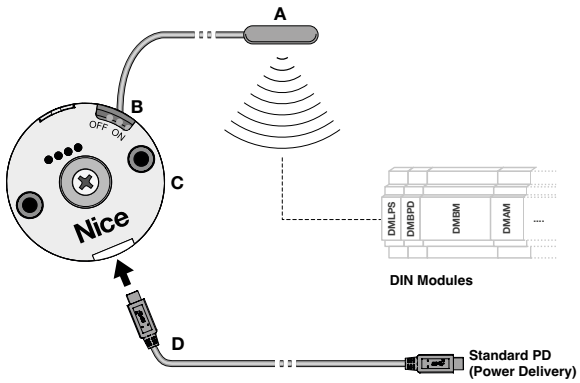
Code	**E EDGE SI 228DC BD**
Motor Diameter ∅	35 mm
Lenght «L» (mm)	530
Protection Class	IP30
Torque (Nm)	2
Nominal speed (rpm)	28
Working temperature (°C)	0 - 60 °C / 32 - 140 °F
Noise (dBA)*	35
Radio	433 MHz
Battery type	Lithium-Ion
Battery life (1 cycle/day)	1 year
Capacity (Wh)	45
Connector	Usb –c pd 3.0 charger
Recharge system	Compatible with fast charging 60 W
Recharge speed (h)	1,5 **

*Noise level measured in accordance with EN ISO 3745, EN ISO 3746, EN 60704-1. Noiseless brake.
**When using a 60W power delivery adapter.

DIMENSIONS



CONNECTION DIAGRAM



A	Aerial cable
B	ON/OFF switch
C	Electronic motor head
D	USB TYPE C cable for charging the battery (not supplied)

Yubii Home App

Yubii

Control your automation via mobile device from anywhere, at home or on the go.

With Yubii you can monitor the engine load and customize its drive with scenarios.

Nice

Era Inn Action S AC

For indoor blinds, with electronic limit switch.

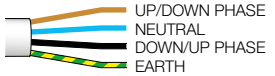
S Size ∅ 35 mm.

Code	E ACTION SI 332 AC	E ACTION SI 620 AC	E ACTION SI 1012 AC
Power supply (Vac/Hz)	100-240 / 50-60		
Current draw (A)	0,8		
Power (W)	40	50	40
Power consumption in standby (W)	<0,5		
Torque (Nm)	3	6	10
Rated speed (rpm)	32	20	12
Noise (dBA)*	35		
Number of turns before the stop	<150		
Continuous operating time (min)	6		
Lifted weight (kg)**	12	22	34
Length (L) (mm)	744		
Cable length (m)	1.5		
Weight of motor (kg)	1.5		
Operating temperature (°C Min/Max)	0 ÷ 60		
Pack dimensions (mm)	795x100x100		

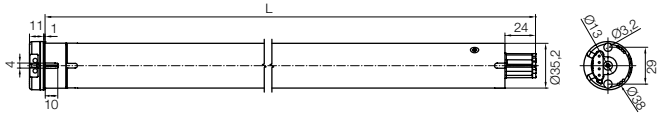
Protection class IP30.
* Noise levels have been measured in accordance with EN ISO 3745, EN ISO 3746 and EN 60704-1, expressing the sound power emitted by the source in dBA. ** Indicative value calculated with a 40 mm diameter roller. The actual value may vary depending on the specific installation.

PLUG-IN CABLE

Cable length 1.5 m, 4 wires in cable



DIMENSIONS



100-240 Vca

Nice

Era Inn Action MAC

For indoor blinds, with electronic limit switch.

M size ∅ 45 mm.

Pushbuttons for precise and quick limit switch adjustment

Code	E ACTION MI 332 AC	E ACTION MI 632 AC	E ACTION MI 1020 AC
Power supply (Vac/Hz)	100-240 / 50-60		
Current draw (A)	0,8	0,95	1,1
Power (W)	45	70	
Power consumption in standby (W)	<0,5		
Torque (Nm)	3	6	10
Rated speed (rpm)	32		20
Noise (dBA)*	33		
Number of turns before the stop	<150		
Continuous operating time (min)	10	6	
Lifted weight (kg)**	10	18	29
Length (L) (mm)	759		
Cable length (m)	1,5		
Weight of motor (kg)	2	2,1	
Operating temperature (°C Min/Max)	0 ÷ 60		
Pack dimensions (mm)	795x100x100		

Protection class IP30.
*Noise levels have been measured in accordance with EN ISO 3745, EN ISO 3746 and EN 60704-1, expressing the sound power emitted by the source in dBA.
**Indicative value calculated with a 50 mm diameter roller. The actual value may vary depending on the specific installation.

PLUG-IN CABLE

Cable length 1.5 m, 4 wires in cable

DIMENSIONS

100-240 Vac

Nice

Era Inn Edge S AC BD

For indoor blinds, with electronic limit switch, practical dry contact input and built-in bidirectional radio receiver.

S Size ∅ 35 mm.

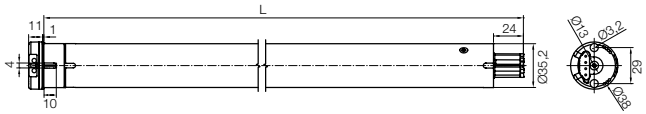
Code	E EDGE SI 332 AC BD	E EDGE SI 620 AC BD	E EDGE SI 1012 AC BD
Power supply (VAC/Hz)	100-240 / 50-60		
Absorption (A)	0,6	0,8	
Power (W)	40	50	40
Power consumption in standby (W)	<0,5		
Torque (Nm)	3	6	10
Rated speed (rpm)	32	20	12
Maximum speed (rpm)*	48	32	20
Minimum speed (rpm)	16	10	5
Noise (dBA)**	35		
Number of turns before the stop	<150		
Continuous operating time (min)	10	6	
Lifted weight (kg)***	12	22	34
Length (L) (mm)	744		
Cable length (m)	1,5		
Weight of motor (kg)	1,5		
Operating temperature (°C Min/Max)	0 ÷ 60		
Pack dimensions (mm)	795x100x100		

Protection class IP30.
*If the set speed is higher than the rated speed, motor torque is automatically reduced by 50%.
**Noise levels have been measured in accordance with EN ISO 3745, EN ISO 3746 and EN 60704-1, expressing the sound power emitted by the source in dBA.
***Indicative value calculated with a 40 mm diameter roller. The actual value may vary depending on the specific installation.

PLUG-IN CABLE

Cable length 1.5 m, 3 wires in cable

DIMENSIONS



BiDi

Yubii

100-240 Vca

Nice

Era Inn Edge MAC BD

For indoor blinds, with electronic limit switch, practical dry contact input and built-in bidirectional radio receiver.

M size ∅ 45 mm.

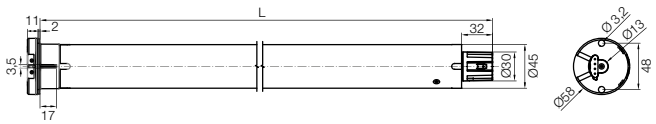
Code	E EDGE MI 332 AC BD	E EDGE MI 632 AC BD	E EDGE MI 1020 AC BD
Power supply (VAC/Hz)	100-240 / 50-60		
Absorption (A)	0,8	0,95	1,1
Power (W)	45	70	
Power consumption in standby (W)	<0,5		
Torque (Nm)	3	6	10
Rated speed (rpm)	32		20
Maximum speed (rpm)*	48		32
Minimum speed (rpm)	16		10
Noise (dBA)**	33		
Number of turns before the stop	<150		
Continuous operating time (min)	10	6	
Lifted weight (kg)***	10	18	29
Length (L) (mm)	759		
Cable length (m)	1,5		
Weight of motor (kg)	2,1	2,1	
Operating temperature (°C Min/Max)	0 ÷ 60		
Pack dimensions (mm)	795x100x100		

Protection class IP30.
*If the set speed is higher than the rated speed, motor torque is automatically reduced by 50%.
**Noise levels have been measured in accordance with EN ISO 3745, EN ISO 3746 and EN 60704-1, expressing the sound power emitted by the source in dBA.
***Indicative value calculated with a 50 mm diameter roller. The actual value may vary depending on the specific installation.

PLUG-IN CABLE

Cable length 1.5 m, 3 wires in cable

DIMENSIONS



BiDi

Yubii

100-240 Vac