

Era Inn Smart^S DC

Integration with Building Automation systems



Tubular motor with electronic limit switch, practical dry contact and BusT4 inputs on the motor head.

S Size
 $\varnothing$ 35 mm

Minimum vibrations and silent operation
 for maximum acoustic comfort.
Noise 35 dBA.

Perfect alignment between the blinds, even with multiple installations: constant motor rotation speed in all load conditions and the possibility of setting up and down movement durations.

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.

Thanks to its compact dimensions, the motor can be installed in even the smallest of spaces.

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.

Acoustic and visual comfort
 Electronically controlled Soft Start and Soft Stop functions allow different acceleration and deceleration levels to be set in the sections near the limit switches.

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.

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

NB: When ordering, please specify the certification required.

TECHNICAL SPECIFICATION

Code	E SMART SI 332 DC	E SMART SI 620 DC	E SMART SI 1012 DC
ELECTRICAL SPECIFICATIONS			
Power supply (VDC)		24	
Absorption (A)	1,5	2	1,6
Power (W)	36	50	40
Power consumption in standby (W)		<0,5	
PERFORMANCE			
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
DIMENSIONAL DATA			
Length (L) (mm)		472	
Cable length (m)		1,5	
Weight of motor (kg)		1,1	
Operating temperature (°C Min/Max)		0 ÷ 60	
Pack dimensions (mm)		595x100x100	

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.

PULL-OUT POWER CABLE

Length 1.5 m, 2 wires in cable



DIMENSIONS

