




somfy.

TECHNICAL DATA SHEET

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DOC111481 / 000 TDST

Designation	EVB Slim Receiver for Variation io plug	
Reference	1811131	
Range	io-homecontrol	

FUNCTIONS

io-homecontrol External Receiver dedicated to External Venetian Blinds applications :

- Connected to actuators for E.V.B. following EN 13 659 standard
 - . with mechanical limit switch unit for end limits settings, or with SOMFY J4 WT range
 - . with a constant speed during use (speed variation < 3% after a 4 minutes continuous move)
 - . whose operating time before thermal protection is activated is greater than the complete operating time of the E.V.B. (Up End Limit => Down End Limit => Up End Limit)
- For driving External Venetian Blinds
 - . with a linear course not greater than 5 meters
 - . not designed as Working Position kinematics

TECHNICAL SPECIFICATIONS

Box	Material Color Size Protection factor against solid & splashproof	A70 GF35 FRV0 Black 130 x 32 x 33 mm IP 54
Power supply	Voltage Frequency Maximum load	Nominal 230 VAC Min : 207 VAC – Max : 253 VAC 50 Hz 250 VAC / 3A
Stand by power dissipation		0,5 W
Output load	Current	3.0 A max Cos φ > 0.6
Maximum operating time after a control command		4 minutes
Radio frequency		868.25 / 868.95 / 869.85 ± 1 KHz
Protocole Antenna		io-homecontrol integrated in the mains cable
Standards		EN 60 730-1 EN 3014 89-3 EN 50 371 EN 300 220-2
Temperature range	Storage / Working	-30°C / +70°C
Drop resistance		1.5 m without packaging
Wear resistance		> 1 000 cycles of abrasion with a jeans
Pollution degree		2
Weight		approximately 100g