

RolloTron Pro Star

Electronic flush-mounted belt winders

Overview of advantages

- Ideal for all applications:
For use with all popular belt boxes 36 mm wide and more
- Quick and easy to install:
Fit and put into operation within 10 minutes
- DCF radio timer with adjustable aerial:
For precise, synchronous run times
(Utility patent protection / Patent pending)
- Extensive automatic functions:
Day / Week / "Astro" and random controller can all be programmed separately
- Menu-driven operation via large-scale display
- Sunlight / Darkness function with S/D sensor is available
- Quiet operation - ultra-convenient
- Power reserve - 8 hours (in the event of power failure)



9900



9900-AL



9900-AZ



Equipment features

Item number	9900 (-XX)	9905	9940
Display	●	●	●
Auto / Manual	●	●	●
Day programme	●	●	●
Week programme	●	●	●
Random controller	●	●	●
"Astro" programme	●	●	●
Sunlight / Darkness automatic mode is available	●	●	●
S/D sensor included	○	○	○
DCF radio timer	●	●	●
Summer / Winter changeover	●	●	●
Key lock	●	●	●
IR remote control	○	○	○
Bi-directional DuoFern radio technology	○	○	○
23 mm belt width	●	●	○
15 mm belt width	○	○	●
Colour:			
Ultra-white	●	●	●
Aluminium (-AL)	●	○	○
Anthracite (-AZ)	●	○	○

● Yes / ○ No



Technical specifications

Item number	9900 (-XX)	9905	9940
Supply voltage	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz
Nominal power	approx. 70 w	approx. 70 w	approx. 70 w
Standby consumption	≤ 0,5 w	≤ 0,5 w	≤ 1.4 w
Nominal torque	approx. 10 Nm	approx. 14 Nm	approx. 10 Nm
Transient operation	5 min	5 min	5 min
Return path	< 0.4 r	< 0.4 r	< 0.4 r
Protection class	II (only for use in dry areas)	II (only for use in dry areas)	II (only for use in dry areas)
Power reserve	approx. 8 hrs (in the event of mains power failure)	approx. 8 hrs (in the event of mains power failure)	approx. 8 hrs (in the event of mains power failure)
Random controller	(+) 0 – 30 min	(+) 0 – 30 min	(+) 0 – 30 min
Permissible ambient temperature	0 to 40 °C	0 to 40 °C	0 to 40 °C
Housing material	recyclable plastic	recyclable plastic	recyclable plastic
Sensitivity to sunlight	2,000 – 20,000 Lux	2,000 – 20,000 Lux	2,000 – 20,000 Lux
Sensitivity to darkness	2 – 50 Lux	2 – 50 Lux	2 – 50 Lux
Transmission frequency	–	–	–
Transmission power	–	–	–
Number of switching times	16	16	16
Winding capacity (belt width 23 mm)			
1.0 mm belt thickness	7.6 m	15 m	–
1.3 mm belt thickness	6.2 m	12 m	–
Winding capacity (belt width 15 mm)			
1.0 mm belt thickness	–	–	7.6 m
Permissible shutter surface area (m ²) These figures are for guidance only. Normal friction with roller shutters has been taken into account.			
4 kg/m ² (e.g. lightweight aluminium and plastic roller shutters)	approx. 6 m ²	approx. 10 m ²	approx. 6 m ²
7 kg/m ² (e.g. heavyweight aluminium and wooden roller shutters)	approx. 3 m ²	approx. 6 m ²	approx. 3 m ²
Tractive force			
Maximum tractive output	45 kg	60 kg	45 kg

Complies with the European Low Voltage Directive and EMC Directive and conforms to EN60335-1 and EN60335-2-97

Dimensions

