Comfort 260

Opener systems for garage doors



Comfort 260

ARTICLE	ARTICLE NO. PRICE EACH
Comfort 260	115 325
PACKAGE	
· Motor unit with integrated cor	
· Digital 921 module receiver, 86	
	itter 2-channel, 868 MHz bi-linked
 Oniversal mounting kit for up-a Power cord with Europlug, 1.5 	and-over doors and sectional doors
Tower cord with Europidg, 1.5	00 11111
ELECTRICAL DETAILS	
Nominal voltage	230 V AC
Nominal frequency	50/60 Hz
Power consumption	1.1 A
Power input in operation	0.25 KW
Power input stand-by	approx. 4 W
Operation mode (duty cycle)	S2–2 min
Operation mode (duty cycle) Motor voltage	S2–2 min 24 V DC
Operation mode (duty cycle) Motor voltage Control voltage	S2–2 min 24 V DC 24 V DC
Operation mode (duty cycle) Motor voltage Control voltage Protection category	S2–2 min 24 V DC 24 V DC (motor unit) IP 20
Operation mode (duty cycle) Motor voltage Control voltage Protection category	S2–2 min 24 V DC 24 V DC
Operation mode (duty cycle) Motor voltage Control voltage Protection category Protection class	S2–2 min 24 V DC 24 V DC (motor unit) IP 20
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	S2–2 min 24 V DC 24 V DC (motor unit) IP 20
Operation mode (duty cycle) Motor voltage Control voltage Protection category Protection class MECHANICAL DETAILS Push and pull force Door travel speed	S2–2 min 24 V DC 24 V DC (motor unit) IP 20 II
Operation mode (duty cycle) Motor voltage Control voltage Protection category Protection class MECHANICAL DETAILS Push and pull force Door travel speed	S2–2 min 24 V DC 24 V DC (motor unit) IP 20 II max. 550 N
Operation mode (duty cycle) Motor voltage Control voltage Protection category Protection class MECHANICAL DETAILS Push and pull force Door travel speed	S2–2 min 24 V DC 24 V DC (motor unit) IP 20 II max. 550 N max. 160 mm/s
Operation mode (duty cycle) Motor voltage Control voltage Protection category Protection class MECHANICAL DETAILS	S2–2 min 24 V DC 24 V DC (motor unit) IP 20 II max. 550 N max. 160 mm/s
Operation mode (duty cycle) Motor voltage Control voltage Protection category Protection class MECHANICAL DETAILS Push and pull force Door travel speed	S2–2 min 24 V DC 24 V DC (motor unit) IP 20 II max. 550 N max. 160 mm/s
Operation mode (duty cycle) Motor voltage Control voltage Protection category Protection class MECHANICAL DETAILS Push and pull force Door travel speed Opening time (door-specific)	S2–2 min 24 V DC 24 V DC (motor unit) IP 20 II max. 550 N max. 160 mm/s
Operation mode (duty cycle) Motor voltage Control voltage Protection category Protection class MECHANICAL DETAILS Push and pull force Door travel speed	S2–2 min 24 V DC 24 V DC (motor unit) IP 20 II max. 550 N max. 160 mm/s
Operation mode (duty cycle) Motor voltage Control voltage Protection category Protection class MECHANICAL DETAILS Push and pull force Door travel speed Opening time (door-specific)	S2–2 min 24 V DC 24 V DC (motor unit) IP 20 II max. 550 N max. 160 mm/s approx. 14 s
Operation mode (duty cycle) Motor voltage Control voltage Protection category Protection class MECHANICAL DETAILS Push and pull force Door travel speed Opening time (door-specific) GENERAL DETAILS	S2–2 min 24 V DC 24 V DC (motor unit) IP 20 II max. 550 N max. 160 mm/s approx. 14 s

FUNCTION

- · Economy mode
- · Electronic travel cut-out
- · Soft start/soft stop/soft run
- · Electronic push-open security
- · Anti-blocking device
- · Excess travel stop
- · Release using pull rope (inside)
- · Motor head rotatable by +/- 90°
- · Marantec EOS programming with LC-display
- · Direction of rotation programmable
- · Back jump (stress relief of the closing edge)
- · Automatic closing function
- (only usable in combination with a photocell)
- \cdot Door open duration and warning time programmable
- \cdot Lighting duration programmable and switchable via radio
- · Automatic cut-out OPEN and CLOSE separately programmable
- · Intermediate position OPEN and CLOSE separately programmable
- · Door travel speed OPEN and CLOSE separately programmable
- · Soft run position OPEN and CLOSE separately programmable
- · Soft run speed OPEN and CLOSE separately programmable
- · Door frame function (suppression of photocells in the door-frame)
- · Programmable impulse input and output
- · Servicing counter (interval programmable) and door cycle counter
- Fault messages with memory
- · Multistage reset function (control unit, safety, remote etc.)
- \cdot Connection (conventional) for push button, photocell and hold circuit
- · Connection (MS-Bus) for expansion boards
- \cdot Connection (MS-Bus) for hand programming device and expansion modules
- · Connection for battery backup
- · Output 24 V DC, max. 50 mA

APPLICATION

8-LED-module

- · Opener system for garage doors private use
- \cdot For up-and-over doors up to a door width of 3,500 mm and a door weight of 90 kg
- For single-walled sectional doors up to a door width of 5,000 mm and a door weight of 90 kg
- For double-walled sectional doors up to a door width of 3,000 mm and a door weight of 90 kg
- · For retractable up-and-over doors and canopy doors up to a door width of 3,500 mm, a door height of
- 2,250 mm and a door weight of 90 kg
- \cdot In combination with Marantec opener rails

Illuminant

Comfort 270

Opener systems for garage doors





MSBUS COO



Comfort 270

ARTICLE	ARTICLE NO.	PRICE EACH
Comfort 270	115 326	
		<u></u>
PACKAGE		
\cdot Motor unit with integrated contr		
· Digital 921 module receiver, 868		
· Digital 572 micro hand transmitt		
· Universal mounting kit for up-an		ctional doors
Power cord with Europlug, 1.500	D mm	
ELECTRICAL DETAILS		
Nominal voltage		230 V AC
Nominal frequency		50/60 Hz
Power consumption		1.1 A
Power input in operation		0.25 KW
Power input stand-by		approx. 4 W
Operation mode (duty cycle)		S2–2 min
Motor voltage		24 V DC

Control voltage Protection category

Protection class

MECHANICAL DETAILS

Push and pull force
Door travel speed
Opening time (door-specific)

max. 750 N max. 160 mm/s

(motor unit) IP 20

GENERAL DETAILS

Measurements (WxHxD)

Weight (total) Range of temperature Illuminant

(motor unit) 190x125x360 mm (packing) 245x145x500 mm approx. 6.5 kg -20 °C to +60 °C 8-LED-module

FUNCTION

- Economy mode
- Electronic travel cut-out
- Soft start/soft stop/soft run
- Electronic push-open security
- Anti-blocking device
- Excess travel stop
- Release using pull rope (inside)
- Motor head rotatable by +/- 90°
- Marantec EOS programming with LC-display
- Direction of rotation programmable
- Back jump (stress relief of the closing edge)
- Automatic closing function
- (only usable in combination with a photocell)
- Door open duration and warning time programmable
- · Lighting duration programmable and switchable via radio
- Automatic cut-out OPEN and CLOSE separately programmable
- · Intermediate position OPEN and CLOSE separately programmable
- Door travel speed OPEN and CLOSE separately programmable
- Soft run position OPEN and CLOSE separately programmable
- Soft run speed OPEN and CLOSE separately programmable
- Door frame function (suppression of photocells in the door-frame)
- Programmable impulse input and output
- Servicing counter (interval programmable) and door cycle counter
- Fault messages with memory
- Multistage reset function (control unit, safety, remote etc.)
- Connection (conventional) for push button, photocell and hold circuit
- Connection (MS-Bus) for expansion boards
- · Connection (MS-Bus) for hand programming device and expansion modules
- Connection for battery backup
- Output 24 V DC, max. 50 mA

APPLICATION

- Opener system for garage doors private use
- For up-and-over doors up to a door width of 5,000 mm and a door weight of 165 kg
- For single-walled sectional doors up to a door width of 5,500 mm and a door weight of 165 kg
- For double-walled sectional doors up to a door width of 5,500 mm and a door weight of 165 kg
- For retractable up-and-over doors and canopy doors up to a door width of 5.000 mm, a door height of
- 2,250 mm and a door weight of 165 kg
- In combination with Marantec opener rails

approx. 14 s

24 V DC

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Comfort 280

Opener systems for garage doors



Comfort 280

Comfort 280	115 327
PACKAGE	
	rel unit
 Motor unit with integrated cont Digital 921 module receiver, 868 	
	ter 2-channel, 868 MHz bi·linked
	nd-over doors and sectional doors
• Power cord with Europlug, 1.50	
ELECTRICAL DETAILS	
Nominal voltage	230 V AC
Nominal frequency	50/60 Hz
Power consumption	1.1 A
Power input in operation	0.25 KW
Power input stand-by	approx. 4 W
Operation mode (duty cycle)	S2–2 min
	JZ Z 11111
	24 V DC
Motor voltage Control voltage	24 V DC 24 V DC
Motor voltage Control voltage Protection category	24 V DC
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Motor voltage Control voltage Protection category Protection class	24 V DC 24 V DC (motor unit) IP 20
Motor voltage Control voltage Protection category Protection class MECHANICAL DETAILS	24 V DC 24 V DC (motor unit) IP 20 II
Motor voltage Control voltage Protection category Protection class MECHANICAL DETAILS Push and pull force	24 V DC 24 V DC (motor unit) IP 20
Motor voltage Control voltage Protection category Protection class MECHANICAL DETAILS Push and pull force Door travel speed	24 V DC 24 V DC (motor unit) IP 20 II max. 1,000 N
Motor voltage Control voltage Protection category Protection class MECHANICAL DETAILS Push and pull force Door travel speed	24 V DC 24 V DC (motor unit) IP 20 II max. 1,000 N max. 1,000 N
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Motor voltage Control voltage Protection category Protection class MECHANICAL DETAILS Push and pull force Door travel speed Opening time (door-specific)	24 V DC 24 V DC (motor unit) IP 20 II max. 1,000 N max. 1,000 N
Motor voltage Control voltage Protection category Protection class MECHANICAL DETAILS Push and pull force Door travel speed Opening time (door-specific) GENERAL DETAILS Measurements (WXHXD)	24 V DC 24 V DC (motor unit) IP 20 II max. 1,000 N max. 1,000 N

FUNCTION

- · Economy mode
- · Electronic travel cut-out
- · Soft start/soft stop/soft run
- · Electronic push-open security
- · Anti-blocking device
- · Excess travel stop
- · Release using pull rope (inside)
- Motor head rotatable by +/- 90°
- · Marantec EOS programming with LC-display
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- · Automatic cut-out OPEN and CLOSE separately programmable
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- · Door travel speed OPEN and CLOSE separately programmable
- \cdot Soft run position OPEN and CLOSE separately programmable
- · Soft run speed OPEN and CLOSE separately programmable
- · Door frame function (suppression of photocells in the door-frame)
- · Programmable impulse input and output
- · Servicing counter (interval programmable) and door cycle counter
- Fault messages with memory
- · Multistage reset function (control unit, safety, remote etc.)
- \cdot Connection (conventional) for push button, photocell and hold circuit
- · Connection (MS-Bus) for expansion boards
- · Connection (MS-Bus) for hand programming device and expansion modules
- · Connection for battery backup
- · Output 24 V DC, max. 50 mA

APPLICATION

approx. 6.6 kg

8-LED-module

-20 °C to +60 °C

- · Opener system for garage doors private use
- For up-and-over doors up to a door width of 6,000 mm and a door weight of 200 kg
- · For single-walled sectional doors up to a door width of 6,000 mm and a door weight of 200 kg
- For double-walled sectional doors up to a door width of 6,000 mm and a door weight of 200 kg
- \cdot For retractable up-and-over doors and canopy doors up to a door width of 6,000 mm, a door height of
- 2,250 mm and a door weight of 200 kg
- \cdot In combination with Marantec opener rails

Weight (total)

Illuminant

Range of temperature