

# Control unit

## COMPACT




### Benefits

- Synchronized movement of 3 actuators possible
- Up to 4 memory positions (depending on handset)
- Linking possibility of up to 4 control boxes
- Enhanced drive comfort
- Adjustable container – and shelf-stop positions
- Low speed area
- High efficient switch mode power supply (SMPS)
- Low standby power consumption, low field emission

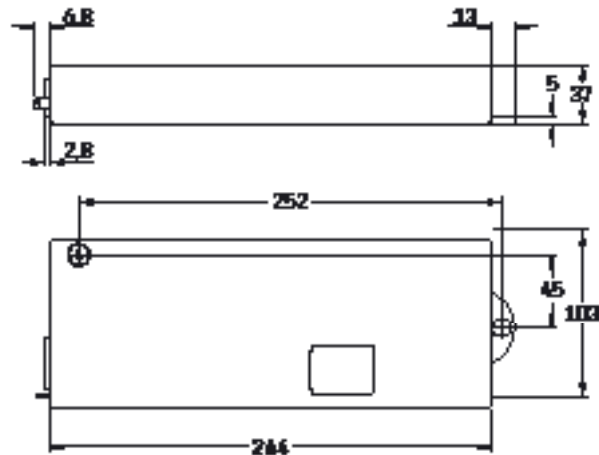


## Suitable pillars and accessories

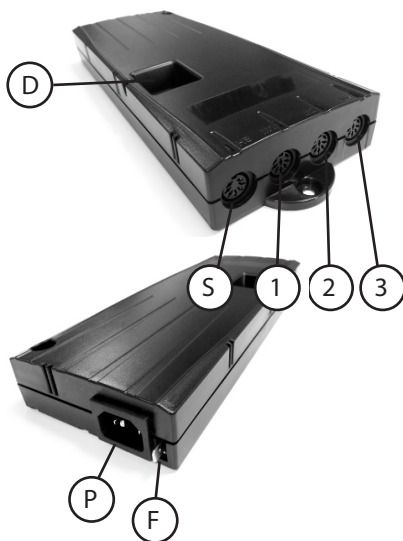
Pillars	
COMPACT	●
TMA	●
TMD	●
TFG 10	●
TXG 10	●
TOUCH-UD-MDF-4M2-LD	●
LD-034.000.0004	●
LD-011.031.000	●

 Hand switch  
 Foot switch  
 Desk switch

## Dimensional drawing



## Connecting diagram



- 1 Motor socket 1 (M1)
- 2 Motor socket 2 (M2)
- 3 Motor socket 3 (M3)
- S Handswitch socket (HS)
- P Mains socket
- F Functional earth
- D LogicConnector DATA for sensors, squeeze lines and cascading

## Technical data

	Unit	Compact
Motor ports (DIN8)	#	3
Operating device ports (DIN7)	#	1
Battery ports	#	0
Limit switch ports (LogicConnector DATA)	#	1
Single fault safety	yes/no	no
Encoder processing	yes/no	yes
Supply voltage / Frequency	V AC/Hz	EU: 207 - 254,4 / 50 US: 90 -127 / 50-60
Nominal voltage / Frequency	V AC/Hz	EU: 230 / 50 US: 120 / 60
Input current (max)		
120 V AC	A	10
230 V AC	A	5
Standby power	W	0,5
Output voltage (rated)	V DC	24
Output sum current (rated)	A	15
Output current per channel (max)	A	8
Ambient temperature	°C	0 to +30
Humidity	%	5 to 85
Type of protection	IP	20
Protection class	-	I
Approvals	EN/UL	EN 60335-1 / UL 60950-1
Weight	kg	0,5

## Switching cycles

High-Power cycle:	20 s Up	19 A @20 V, 380 W
	20 s Down	7 A @33 V, 231 W
	Pause:	9 min
Normal cycle <sup>1/9</sup> :	30 s Up:	15 A @ 24 V, 360 W
	30 s Down:	7 A @ 33 V, 231 W
	Pause:	9 min
Normal cycle <sup>2/18</sup> :	2 min run:	7 A @ 33 V, 231 W
	Pause:	18 min

## Ordering key

C O M P A C T - E - 3 - [ ] - D I N - [ ] [ ] [ ] - [ ] [ ]

### Type

Number of used motors (optional, depending on parameter)

3 motors (no additional designation required)

2 motors

1 motor

2  
1

### Actuator type

TMA10

TMD10

TFG10

TXG10

TMA

TMD

TFG

TXG

### Voltage

120 VAC, 60 Hz, class I

230 VAC, 50 Hz, class I

US  
EU

## Accessories

Description	Designation	Order N°
Mains cable straight 3 m, Schuko plug (Germany, France, ...)	LOG-CBL-PWK	0131665
Mains cable straight 3 m, UK plug (UK)	LOG-CBL-PWK-UK	0131825
Mains cable straight 3 m, UL plug (US)	LOG-CBL-PWK-US-SJT	0131666
Cascading cable 0,5 m length	LOG-CBL-HT-SYNC-500	0131678
Cascading cable 1,5 m length	LOG-CBL-HT-SYNC-1500	0132061
Split cable for LogicConnector DATA	LOG-CBL-HT-LC-DATA-Y	0132062
Connection cable (squeeze bar to control box)	LOG-CBL-HT-MOLEX-RJ45	0132063

## Desk switches

Description	Designation	Order N°
Extra simple desk switch (up/down)	LD-034.000.004	0123247
Desk switch with display for 2 motorgroups (up/down and memory)	LD-011.031.000	0123246
Desk switch with smart touch display (up/down and memory)	TOUCH-UD-MDF-4M2-LD	0131740

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