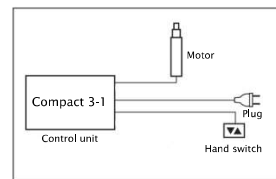


## Controller Compact 3-1

for one motor/lifter

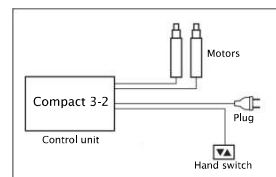
For one motor



## Controller Compact 3-2

for two motors/lifters or 4x Compact 3-2 linked for synchronous operation of 8 motors/lifters

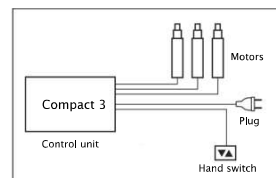
For two motors



## Controller Compact 3-3

for three motors/lifters or 4x Compact 3-3 linked for synchronous operation of 12 motors/lifters

For three motors



Controllers Article number	Unit	Compact 3-1 MAS: COM1-XX-S-78-EU MOLEX: COM1-XX-S-7M-EU	Compact 3-2 COM2-XX-S-78-EU COM2-XX-S-7M-EU	Compact 3-3 COM3-XX-S-78-EU COM3-XX-S-7M-EU
<b>Technical data</b>				
Output power	VA	360	360	360
Input voltage	VAC	230	230	230
Power consumption	A	1,6	1,6	1,6
Frequency	Hz	50	50	50
Protection class		I	I	I
Protection rate IP		20	20	20
Output voltage	VDC	24	24	24
Motor channels		1	2	3
Duty cycle		1 / 9 (10 %)	1 / 9 (10 %)	1 / 9 (10 %)
Power supply electronics	VDC/mA	5 / 250	5 / 250	5 / 250
Power supply standby	VDC/mA	5 / 004	5 / 004	5 / 004
Standby power input	W	< 0,3	< 0,3	< 0,3
Number of controllers linkable		max. 4	max. 4	max. 4
Weight	kg	0,523	0,523	0,523
Size	mm	264x103x37	264x103x37	264x103x37
<b>Plug type / Cable length</b>				
Power supply cable	m	3	3	3
Output Motor		MAS 80 S/MolexMini Fit	MAS 80 S/MolexMini Fit	MAS 80 S/MolexMiniFit
Output Manual switch		MAS 70 S	MAS 70 S	MAS 70 S

\*110V-Version on demand

**Manual switch  
 HS-Baseline LD/7**



Article number	HS Baseline LD7
Mounting	Hook
Keys up/down	2 keys
Memory	No
Display	No
Cable length	Coiled cord 1,5m - 2,8m
Useable with controllers	Compact/SYmini/Smart
Motor groups	1
Plug type	MAS 70

**Manual switch  
 HSX-OD-2-LD**



Article number	HSX-OD-2-LD
Mounting	Under desk mounting
Keys up/down	2 keys
Memory	No
Display	No
Cable length	Coiled cord 1,5m - 2,8m
Useable with controllers	SCT
Motor groups	1
Plug type	MAS 60

**Manual switch  
 HSE-MDF-2-LD**



Article number	HSE-MDF-2-LD
Mounting	Build-in D = 55mm
Keys up/down	2 keys
Memory	No
Display	3-digit LCD
Cable length	1,9m
Useable with controllers	Compact/SYmini/Smart
Motor groups	1
Plug type	MAS 70

**Manual switch  
 HSU-MDF-4M2-LD**



Article number	HSU-MDF-4M2-LD
Mounting	Under desk mounting
Keys up/down	2 keys
Memory	4 positions
Display	3-digit LCD
Cable length	1,6m
Useable with controllers	Compact/SYmini/Smart
Motor groups	2
Plug type	MAS 70

**Infrared-Remote Control**



Article number	IRR-DSK-Set-Light
Keys	4
Memory	2 positions
Display	No
Motor groups	max. 2
Content	Controller and receiver
Useable with controller type	Compact/SY1 mini/Smart
Cable length	1,8m
Frequenz	None
Plug type	MAS 70

**RC-Remote Control**



Article number	RFU/CDs2-RB01-1D-LD
Keys	2
Memory	No
Display	No
Motor groups	1
Content	Controller and receiver
Useable with controller type	Compact/SY1 mini/Smart
Cable length	1,8m
Frequenz	869,85 MHz
Plug type	MAS 70

### Manual switch TOUCHinlay-KL-LD



Article number	TOUCHinlay-LD
Mounting	Build-in
Keys up/down	2
Memory	4 positions
Display	4-digit LCD
Cable length	1,8m
Useable with controllers	Compact/SYmini/Smart
Features	Key Lock
Motor groups	2
Plug type	MAS 70

### Manual switch TOUCHbasic DN



Article number	TOUCHbasic DN
Mounting	Under desk mounting
Keys up/down	2
Memory	No
Display	No
Cable length	2,2m
Useable with controllers	Compact/SYmini/Smart
Features	None
Motor groups	1
Plug type	MAS 70

### Manual switch TOUCHbasic IL



Article number	TOUCHbasic IL
Mounting	Build-in
Keys up/down	2
Memory	No
Display	No
Cable length	1,8m
Useable with controllers	Compact/SYmini/Smart
Features	None
Motor groups	1
Plug type	MAS 70

### Manual switch TOUCHfx-KL-LD



Article number	TOUCHfx-LD
Mounting	Under desk mounting
Keys up/down	2
Memory	4 positions
Display	4-digit LCD
Cable length	2,2m
Useable with controllers	Compact/SYmini/Smart
Features	Key Lock
Motor groups	2
Plug type	MAS 70

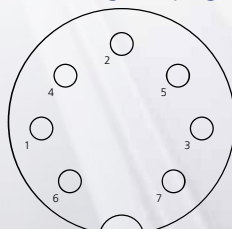
### Foot switch



Article number	EL-Fuss LD/7
Keys	2
Memory	No
Display	No
Motor groups	1
Content	
Useable with controller type	Compact/SY1mini/Smart/SCT
Cable length	Coiled cord max. 1,7m
Frequenz	None
plug	MAS 70

### Manual switch Compact / SY

Soldering side plug



MAS70S DIN 45329

Code	HS 1	HS 2	HS 3	HS 4	Configuration
Up	1	0	0	0	1 = Rx/D
Down	0	1	0	0	2 = HS 3
Memo	0	1	1	0	3 = HS 1
Pos 1	0	0	1	0	4 = HS 4
Pos 2	0	0	0	1	5 = HS 2
Pos 3	0	1	0	1	6 = Tx/D
Pos 4	0	1	1	0	7 = +5V
Pos 5	0	1	0	1	
Pos 6	0	1	1	1	

## Power supply cable

Article number	LOG-CBL-PWK
Application	Connecting controller to power supply
Cable length	3m
Pins	3
Cable plug	EU - power plug



## Manual switch extension cable

Article number	ACS-CBL-HS-LD
Application	Connecting hand switch to controller
Cable length	1,0m
Cable plug	MAS 70

max. 3 cables (length 3,0m)



## Motor connecting cable Molex to MAS

Article number	LOG-CBL-ADAP-Mot-ELS
Application	Connecting motor/lifter to controller
Cable length	0,2m
Cable plug	MAS 80S/Molex Mini Fit 4.2mm plug



## Motor connecting cable Molex to MAS

Article number	ACS-CBL-Mot-1,5m
Application	Connecting motor/lifter to controller
Cable length	1,5m
Cable plug	MAS 80

max. 3 cables (length 4,5m)



## Motor connecting cable MAS to Molex

Article number	LOG-CBL-ADAP-INV-Mot
Application	Connecting motor/lifter to controller
Cable length	0,2m
Cable plug	MAS 80S/Molex Mini Fit 4.2mm plug



## Motor extension cable Molex

Article number	LOG-CBL-MOT-ELS2-1.2
Application	Connecting motor/lifter to controller
Cable length	1,2m
Cable plug	Molex Mini Fit 4.2mm plug/socket



## Hand switch split cable

Article number	ACS-CBL-HSY
Application	Connection two hand switches to controller
Cable length	0,2m
Cable plug	MAS 70



## Link cable for two controllers

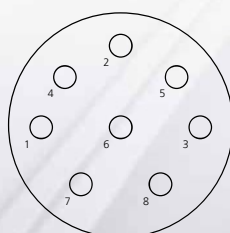
Article number	ACS-CBL-HT-SYNC-500
Application	Linking/Connection
Number linkable controllers	2
Controller type	Compact
Length	0,5m



## Motor cable Compact/SY/SCT

1. a. 7 = Motor + (-), (yellow) up/down
2. a. 4 = Motor - (+), (grey) up/down
- 5 = Hall Transmitter Gnd (brown)
- 3 = Hall Transmitter + 5 V (white)
- 8 = Hall Transmitter 1 open collector output (green)
- 6 = Hall Transmitter 2 open collector output (blue)

Soldering side plug



**MAS80S DIN 41524**

## Link cable for four controllers

Article number	ACS-CBL-HT-SYNC-1500
Application	Linking/Connection
Number linkable controllers	max. 4
Controller type	Compact
Length	1,5m

