

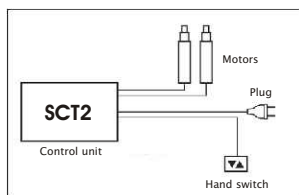
Controllers SCT and accessoires

Controller SCT2-MDT2-EU

for synchronized operation from up to two motors/lifters

Technical datas:

Power supply:.....230V /50Hz
 Output supply:.....340VA
 Power supply electronics:..5VDC
 Power supply hall sensors:..6VDC
 Output voltage:.....27VDC
 Protection rate:.....II (wo. ground conn.)
 Cable length:.....2 m



Size: 257 x 120 x 50 mm
 Weight: 2,4kg



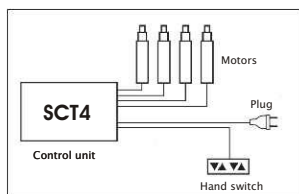
SCT2 For two motors
 Type-Nr. SCT2-XX- T-68-EU

Controller SCT4-MDT2-EU

for synchronized operation from up to four motors/lifters

Technical datas:

Power supply:.....230V /50Hz
 Output supply:.....340VA
 Power supply electronics:..5VDC
 Power supply hall sensors:..6VDC
 Output voltage:.....27VDC
 Protection rate:.....II (wo. ground conn.)
 Cable length:.....2 m



Size: 257 x 120 x 60 mm
 Weight: 3,1kg



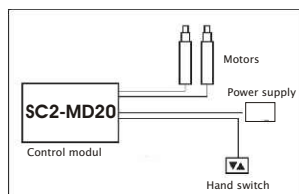
SCT4 For four motors
 Type-Nr. SCT2-XX- T-68-EU

Control modul SC2-MD20

For two motors without intergrated power supply

Technical Datas:

Power supply:.....24 to 38V
 Output supply:.....max. 280W
 Power supply electronics:....5VDC
 Power supply hall sensors:....5VDC
 Output voltage:.....27VDC
 Protection rate:.....III (wo. ground conn.)
 Combinable with power supply VPS/08EU and battery pack VRBP. To operate four motors, two SC2 kann be linked with link cable SC.



Size: 225 x 100 x 40 mm
 Weight: 0,4kg



SC2-MD20
 Type-Nr. SC-2-SK-O-68-24

Power supply VPS/08-EU

For control modul SC2-MD20 and battery charger for battery pack VRBP

Technical datas:

Power supply.....230V +/-6% / 50Hz
 Output power:.....360VA
 Power supply elektronics:.....5VDC +/-5%150mA
 Power supply hall sensors:.....5VDC +/-10%150mA
 Output voltage:.....33VDC
 Protection rate:.....II (wo. ground conn.)
 Cable length:.. 3m
 Weight:.. 1,6kg



VPS/08-EU

Battery pack VRBP

Technical datas:

Integrated charge controller, overload protection, no memory effect, very low self-decharging effect
 Capacity:.....24V/4,5 Ah
 Protection rate:.....III (wo. ground conn.)
 Cable length to power supply:....2m
 Cable length to controller:.....1m
 Weight:.....4,2kg



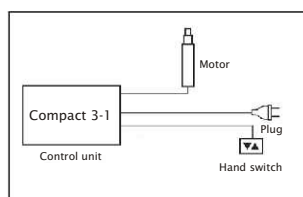
Battery pack VRBP

Controllers Compact and Link cables

Synchronous control unit Compact 3-1

Technical datas:

Power supply:.....230V +/-10% / 50Hz
 Output power:.....360VA
 Power supply electronics:.....5VDC +/-5%250mA
 Power supply hall sensors:5VDC +/-10%250mA
 Output voltage:.....24VDC
 Protection rates:.....I (with ground conn.)
 II (wo.ground conn.)
 Cable:.....3m



Size: 264 x 103 x 37 mm
 Weight: 0.9 kg



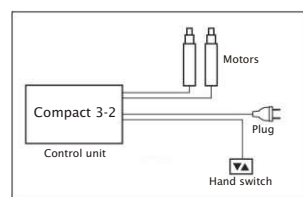
Type Nr.: COM1-XX-S-7M-EU

Synchronous control unit Compact 3-2

For two motors/lifters or four motors with two compact 2-2 linked with cable LD

Technical datas:

Power supply:.....230V +/-10% / 50Hz
 Output power:.....360VA
 Power supply electronics:.....5VDC +/-5%250mA
 Power supply hall sensors:5VDC +/-10%250mA
 Output voltage:.....24VDC
 Protection rates:.....I (with ground conn.)
 II (wo.ground conn.)
 Cable:.....3m



Size: 264 x 103 x 37 mm
 Weight: 0.9 kg



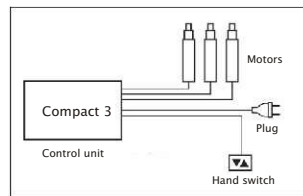
Type Nr.: COM2-XX-S-7M-EU

Synchronous control unit Compact 3-3

For three motors/lifters or six motors with two compact 3-3 linked with cable LD

Technical datas:

Power supply:.....230V +/-10% / 50Hz
 Output power:.....360VA
 Power supply electronics:.....5VDC +/-5%250mA
 Power supply hall sensors:5VDC +/-10%250mA
 Output voltage:.....24VDC
 Protection rates:.....I (with ground conn.)
 II (wo.ground conn.)
 Cable:.....3m



Size: 264 x 103 x 37 mm
 Weight: 0.9 kg



Type Nr.: COM3-XX-S-7M-EU

Link cable LD

To connect two controllers Compact 3-2 to operate four motors/lifters synchronized or connect two controllers Compact 3-3 to operate six motors/lifters synchronized.

Length: 0,6 m



Link cable LD

Link cable SC

To connect two controllers SC2-MD20 to operate four motors/lifters synchronized with battery pack VRBP

Length: 4 m



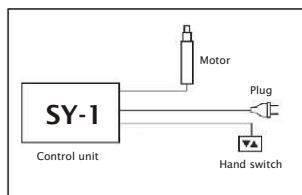
Link cable SC

Controllers SY

Control Unit SY - 1

Technical datas:

Power supply:.....240V +/-6% / 50Hz
Output power:.....275VA
Output voltage:.....24VDC
Protection rates:.....I (with ground conn.)
II(wo.ground conn.)
Cable:.....2m with DIN plug
Optional:.....Overload protection



Size: 220 x 120 x 60 mm
Weight: 2,4kg



Type-Nr.: SY-1-ON-T-58-XX

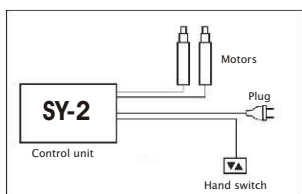
Control Unit SY - 2

Version 1: to operate two Motors together, not synchronized

Version 2: to operate two Motors separately

Technical datas:

Power supply:.....240V +/-6% / 50Hz
Output power:.....275VA
Output voltage:.....24VDC
Protection rates:.....I (with ground conn.)
II(wo.ground conn.)
Cable:.....2m with DIN plug
Optional:.....Overload protection



Size: 220 x 120 x 60 mm
Weight: 2,4kg



Type-Nr.: SY-2-ON-T-58-XX

Control Unit SY - 1 mini

For one motor/lifter

Technical datas:

Power input:.....12 - 36 Volt (depending on power supply)
Output voltage:.....12 - 36 Volt (depending on power supply)
Output power:.....180VA
Output currency:.....max 5,0 A
Protection rates:.....I (with ground conn.) II (without ground conn.)
Colour:.....Black
Size:.....95,6 x 55,4 x 30,5 mm
Cycle Duty:.....10% (S3): 1 min. On / 9 min. Off

Plug/connectors type:

Motor/Drive:.....MAS 80 S DIN 41524
Handswitch:.....MAS 70 S DIN 45329
End switch:.....MAS 50 S DIN 41524 (optional)
Power supply:.....DC-Hollow plug 2,5mm inner diameter

Type-Numbers:

With power supply: **SYM1-ON-S-78-27**

Without power supply: **SYM1-ON- 0-78-27**

