

# Control box Compact-e-3



## Description

Compact is the control unit for high adjustable workstations and is matched to all Ketterer drives.

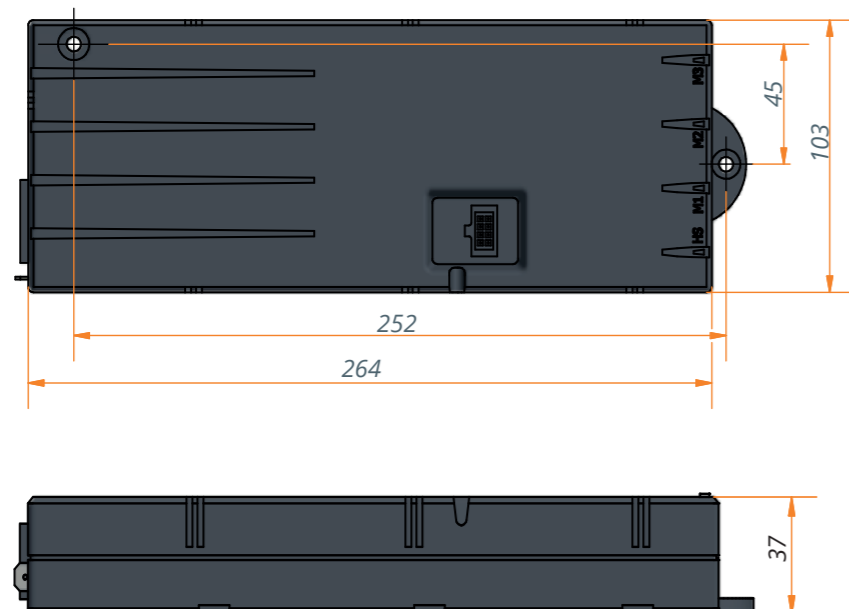
With one control unit can be controlled:

- up to three drives in parallel structure (one or two drives follow the master drive)
- two drives synchronously (drives are individually controlled)

## Special features

- Control box Compact<sup>eco</sup>, Firmware-Version 1.9
- Voltage supply variants: 230 V and 110 V
- Freely stroke with hand switch with display (HSU-MDF-4M2-LD or TOUCHfx) programmable
- Ketterer can preprogram a desired stroke
- Duty cycle 2 min. ON/ 18 min. OFF
- Power cable has to be ordered separately

## Technical data








further details under [www.logicdata.at](http://www.logicdata.at)

Control box	Description	Drives for use with
1000.49-36 / Compact-e-3-KTS-4778-EU	one to three motors parallel	(4778, 4779)**
1000.49-46 / Compact-e-3-KTS-4778-US	one to three motors parallel	
1000.49-37 / Compact-e-3-KTS-4779-EU	one to three motors parallel	
1000.49-47 / Compact-e-3-KTS-4779-US	one to three motors parallel	(3143.00-V01/ V02)* (4114, 4630, 4773) * 4643 **
1000.49-01 / Compact-e-3-KTS-4630-EU	one to three motors parallel	
1000.49-02 / Compact-e-3-2-KTT-4630-EU	two motors synchronous	
1000.49-11 / Compact-e-3-KTS-4630-US	one to three motors parallel	3143.00-V03**
1000.49-12 / Compact-e-3-2-KTT-4630-US	two motors synchronous	
1000.49-28 / Compact-e-3-KTS-3143.00-V03-EU	one to three motors parallel	
1000.49-29 / Compact-e-3-2-KTT-3143.00-V03-EU	two motors synchronous	(3120, 3121, 3130)**
1000.49-38 / Compact-e-3-KTS-3143.00-V03-US	one to three motors parallel	
1000.49-39 / Compact-e-3-2-KTT-3143.00-V03-US	two motors synchronous	
1000.49-03 / Compact-e-3-KTS-3130-EU	one to three motors parallel	3122 **
1000.49-04 / Compact-e-3-2-KTT-3130-EU	two motors synchronous	
1000.49-13 / Compact-e-3-KTS-3130-US	one to three motors parallel	
1000.49-14 / Compact-e-3-2-KTT-3130-US	two motors synchronous	3133.00
1000.49-05 / Compact-e-3-KTS-3122-EU	one to three motors parallel	
1000.49-06 / Compact-e-3-2-KTT-3122-EU	two motors synchronous	
1000.49-15 / Compact-e-3-KTS-3122-US	one to three motors parallel	3133.48 **
1000.49-16 / Compact-e-3-2-KTT-3122-US	two motors synchronous	
1000.49-09 / Compact-e-3-KTS-3133.00-EU	one to three motors parallel	
1000.49-10 / Compact-e-3-2-KTT-3133.00-EU	two motors synchronous	3133.48 **
1000.49-19 / Compact-e-3-KTS-3133.00-US	one to three motors parallel	
1000.49-20 / Compact-e-3-2-KTT-3133.00-US	two motors synchronous	
1000.49-07 / Compact-e-3-KTS-3133.48-EU	one to three motors parallel	3133.48 **
1000.49-08 / Compact-e-3-2-KTT-3133.48-EU	two motors synchronous	
1000.49-17 / Compact-e-3-KTS-3133.48-US	one to three motors parallel	
1000.49-18 / Compact-e-3-2-KTT-3133.48-US	two motors synchronous	

\* Motor cable 4138.53-01/ Length 1 m or 4138.53-02/ Length 2 m

\*\* Motor cable 3122.53-02/ Length 1.75 m

Power cable	Connector
3143.53-22 / Power cable LOG-CBL-PWK	plug for control with 3-pin Schuko - Europe 
3143.53-23 / Power cable LOG-CBL-PWK-UK	for control with 3-pin plug - UK 
3143.53-24 / Power cable LOG-CBL-PWK-DK	for control with 3-pin plug - Denmark 
3143.53-25 / Power cable LOG-CBL-PWK-SW	for control with 3-pin plug - Schweiz 
3143.53-28 / Power cable LOG-CBL-PWK-USA	for control with 3-pin plug - USA 

## Technical notes

- For stroke programming or changing on site a hand switch with display is always required (see hand control and motor cables)
- Please note the permissible duty cycle of the controller. If the operating times are exceeded the controller switches off automatically
- Attention: Electric drives usually have a shorter-duty cycle than controllers and are thus system-leading.