

# MC85

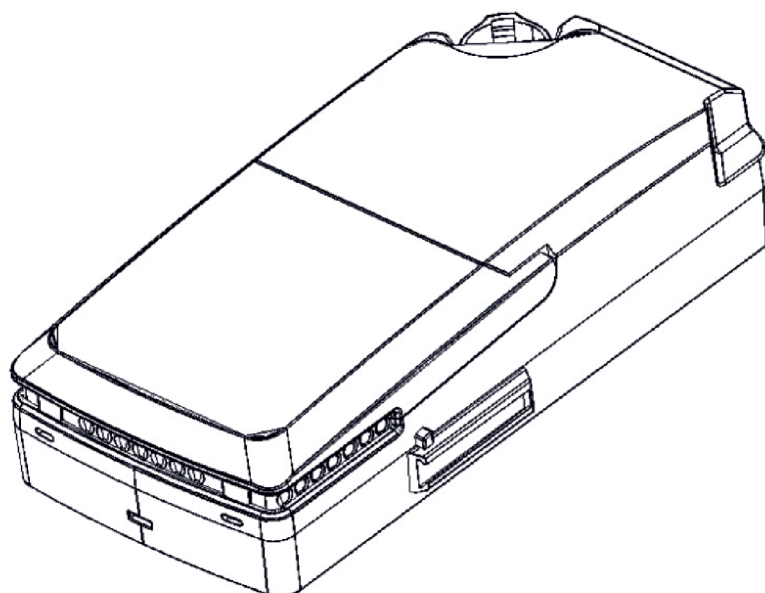
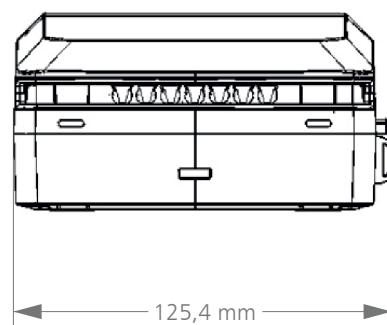
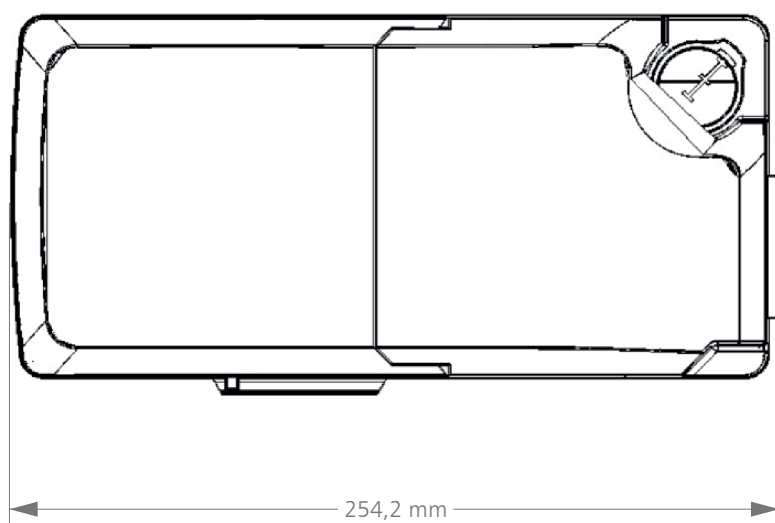
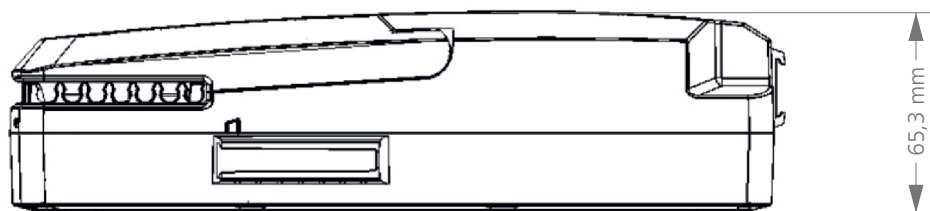
HEALTCARE SERIES/CONTROL BOXES



## GENERAL FEATURES

Controls Capacity	2
Actuator Control Capacity	4
IP Code	IPX6
Housing colour	RAL7035
Operating Temperature	-10°C to +50°C
Storage Temperature	-10°C to +50°C
Software	MsBus
Function LED	No
Power Supply	120 / 230 VAC 50/60 Hz (internal 200W SMPS)
Safety system	Thermally protected. Short-circuit protected.
Protection class	Class 2, Class 1 is possible with AC cable
Internal Battery	No
Control Method	FET

## DIMENSION DRAWING



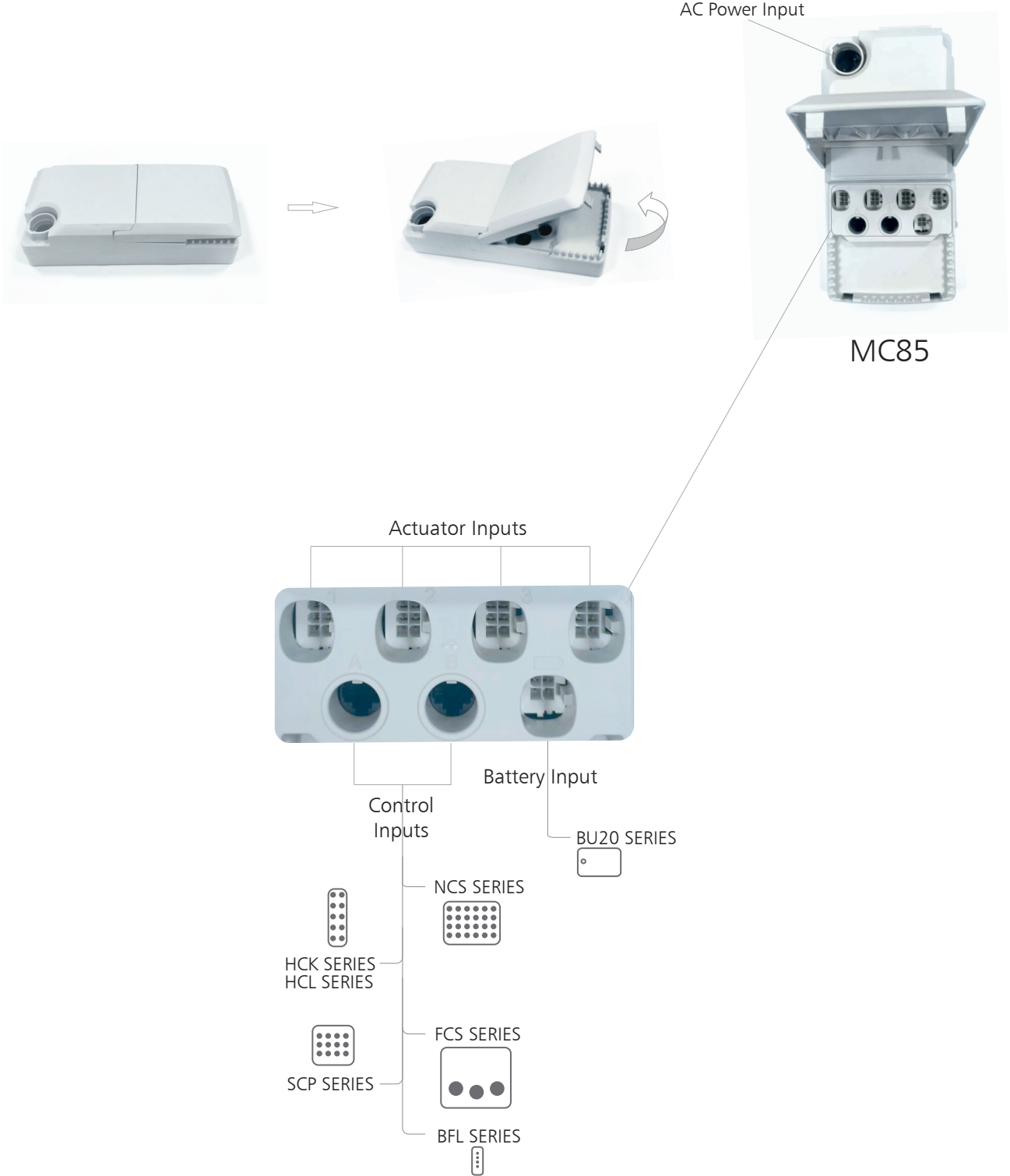
## ORDERING KEY

		MC85
System Architecture	M: MsBus	M
Software Code	01: Standard Software Code XX: Special Software Code The code documentation will be shared with our customers.	01
IP Degree	6: IPX6	6
Number of Controls	2: 2 Controls	2
Number of Actuators	4: 4 Actuators	4
Power	20: 200W	20
Housing Colour	1: RAL7035	1
Battery	0: External Battery	0
Control Method	F: FET	F
H-Bridge	0: Half Bridge	0
Power Supply	2: SMPS	2
Electrical Class	2: Class 2	2
Grounding	2: On AC Cable	2
Reserved for Future Use	00: None	00

Ordering example: MC85M016242010F022200

# SYSTEM COMPATIBILITY

Ordering Key:MC85M016242010F022200



All controls are only usable with 90 degree cable. Please review the controls datasheets for detailed information.

### Terms of Use

The user is responsible for determining the suitability of MUKATECH products for a specific application. MUKATECH products are subject to change without prior notice.

**Document Revision Information**  
MUKATECH 20230920 DT.REV01

