MC85
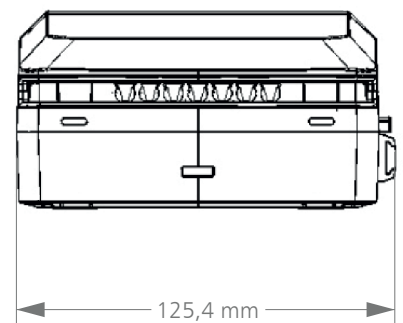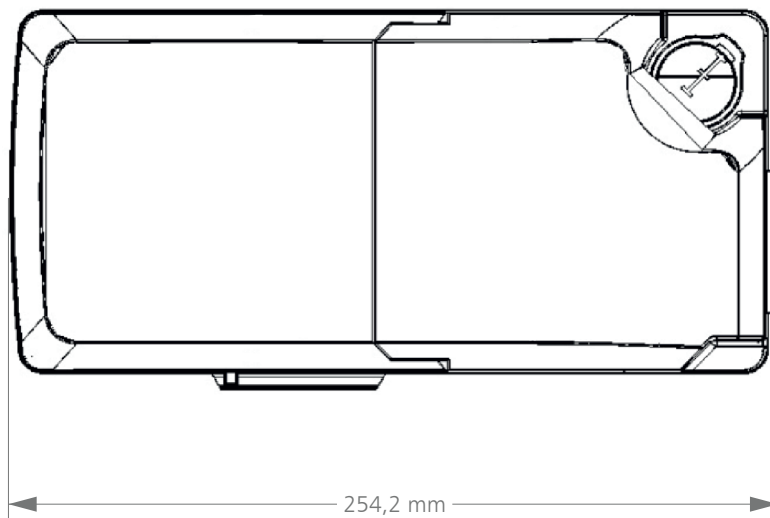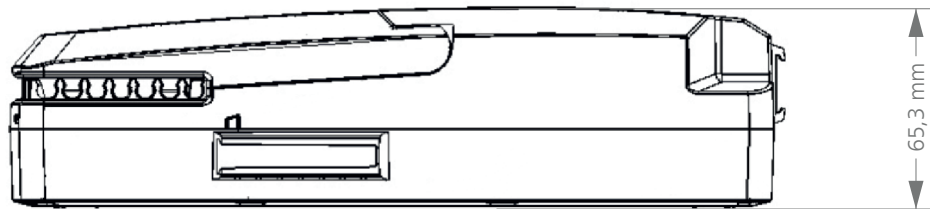
HEALTCARE SERIES/CONTROL BOXES

![mukatech logo]

GENERAL FEATURES

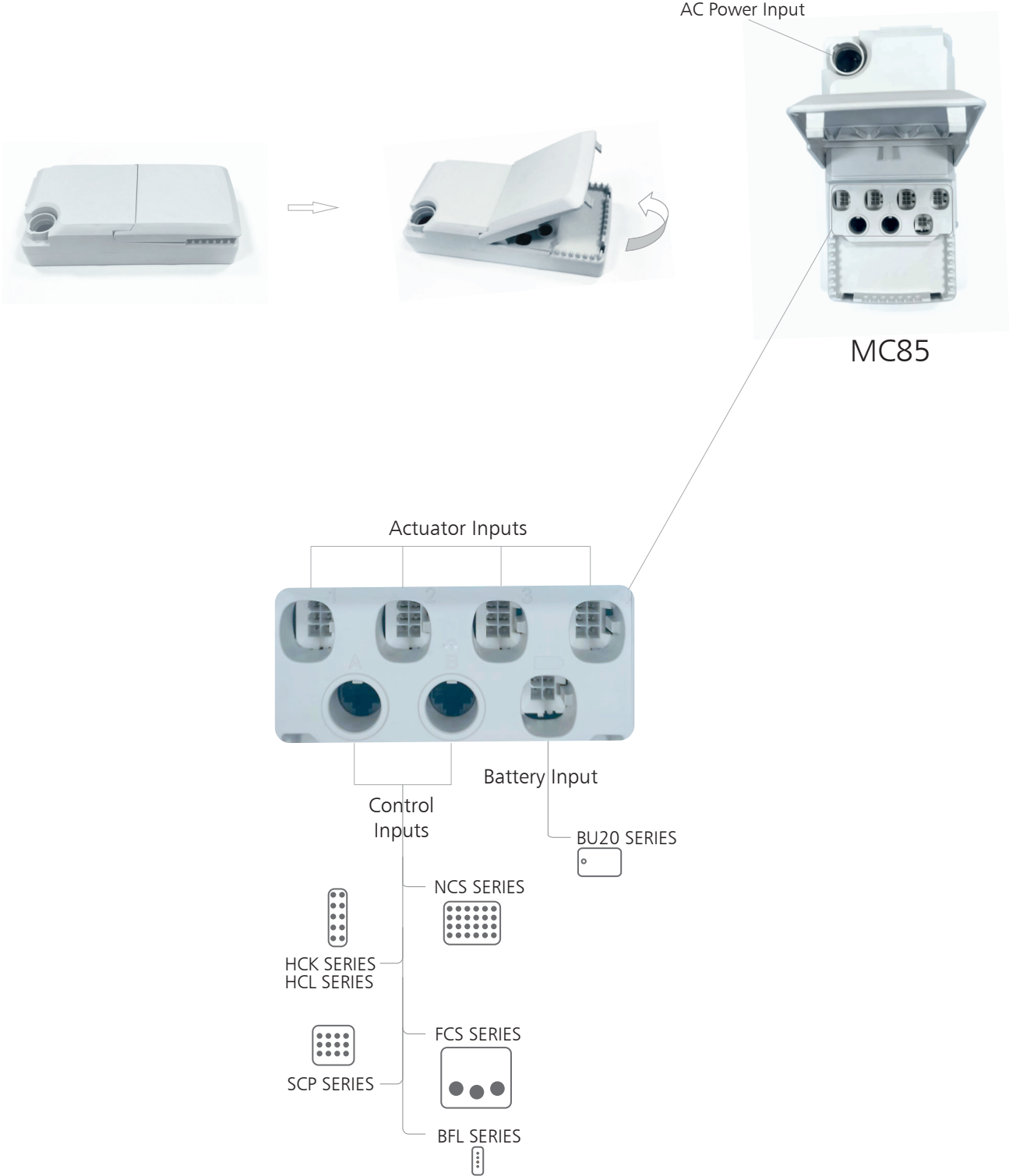|	
Controls Capacity	2
Actuator Control Capacity	4
IP Code	IPX6
Housing colour	RAL7035
Operating Temperature	+5ºC to +40ºC
Storage Temperature	-10ºC to +50ºC
Software	MsBus
Function LED	No
Power Supply	120 / 230 VAC 50/60 Hz (internal 200W SMPS)
Safety system	Thermally protected. Short-circuit protected.
Protection class	Class 2, Class 1 is possible with AC cable
Internal Battery	No
Control Method	FET

DIMENSION DRAWING

65,3 mm

125,4 mm

254,2 mm
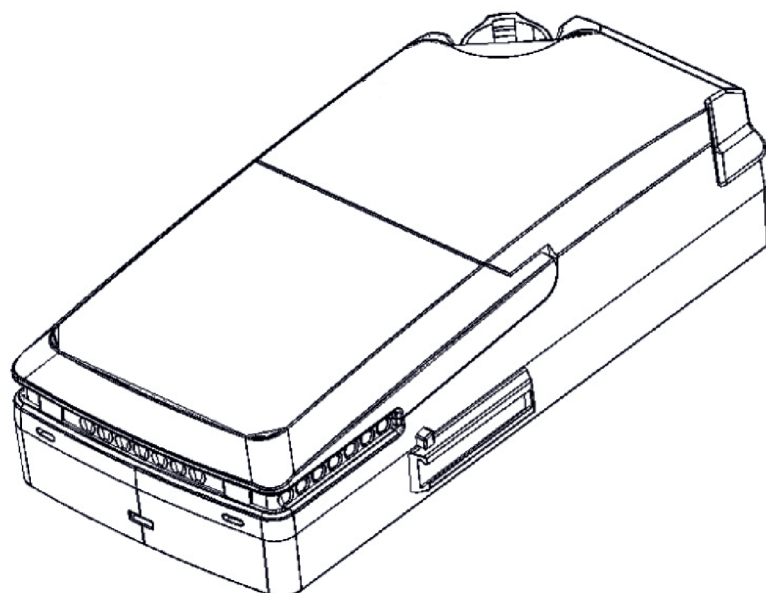
ORDERING KEY

			MC85
System Architecture	**M:**	MsBus	M
Software Code	**01:**	Standard Software Code	01
	XX:	Special Software Code The code documentation will be shared with our customers.	
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

AC Power Input

MC85

Actuator Inputs

1 2 3

A B

Battery Input

Control
Inputs

BU20 SERIES

NCS SERIES

HCK SERIES
HCL SERIES

FCS SERIES

SCP SERIES

BFL SERIES

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

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