

Wall mounted Variable speed pump driver. Single or three phase pumps.

Wall mounted version:

Control and information panel with LCD screen

Cooling by natural or forced convection depending on model

Aluminum heat exchanger

4-20 mA, 0-10 Bar External pressure transducer supplied (0-16 bar supplied as option)

Stored information of operated hours, number of starts, connections to the power supply, register of alarms

Automatic restore system in case of power supply failure

Built in dry run protection

Electronic input for detection of water level in tank, this system is independent of the dry run protection

IP54

Technical Features: Wall mounted

	MMA06	MMA12	MTA06	MTA10
Power Supply Voltage	1 x 230V	1 x 230V	1 x 230V	1 x 230V
Frequency	50 Hz	50 Hz	50Hz	50 Hz
Output	1 x 230V	1 x 230V	3 x 230V	3 x 230V
Max Current	6 A	12 A	6 A	10 A
Range of set pressure	0,0 to 16 Bar	0,0 to 16 Bar	0,0 to 16 Bar	0,0 to 16 Bar
Protection Index	IP 54	IP 54	IP 54	IP 54
Max Environmental Temp	50°C	50°C	50°C	50°C
Net Weight	3 kg	3.5 kg	4 kg	4.5 kg



Function	Description			
ResiBoost Inverter Model	MMA06	MMA12	MTA06	MTA10
Rated Power Input (Uin)	1x230V -20% +10%	1x230V -20% +10%	1x230V -20% +10%	1x230V -20% +10%
Rated Power Output of Motor (Uout)	0 to 1xUin	0 to 1xUin	0 to 3xUin	0 to 3xUin
Max Output Frequency	50 Hz	50 Hz	50 Hz	50 Hz
Rated Current supplied to the Motor** (Uout = 230V)	6A	12A	6A	10A
Max Inverter Input Current (Uin = 230V)	6.3A	12.6A	12A	20A
Recommended Line Protection ****	13A	16A	16A	25A
Overcurrent	20%, 10 sec max	20%, 10 sec max	20%, 10 sec max	20%, 10 sec max
Consumption in Standby	4W	4W	4W	4W
Rated Output	≥93%	≥93%	≥93%	≥93%
IP Protection	IP54	IP54	IP54	IP54
Max Power cable Section	2.5 mm ²	2.5 mm ²	2.5 mm ²	2.5 mm ²
Setpoint Pressure	0.0 to 16 Bar	0.0 to 16 Bar	0.0 to 16 Bar	0.0 to 16 Bar
Ambient Temperature	0 to 50°C	0 to 50°C	0 to 50°C	0 to 50°C
Pumped Liquid	N/A	N/A	N/A	N/A
Protection Fuse	10A	16A	16A	20A
Cooling	Natural Air	Forced Air	Forced Air	Forced Air

Sizes (ResiBoost, Wall Mount)

Model	MMA06	MTA06	MMA12	MTA10
KG	4,6	4,6	4,6	4,6
b1 (mm)	165	165	165	165
b2 (mm)	189	189	189	189
b3 (mm)	320	320	320	320
b4 (mm)	346	346	346	346
b5 (mm)	220	220	220	220
b6 (mm)	170	170	170	170
b7 (mm)	154	154	154	154
c1 (mm)	7mm	7mm	7mm	7mm

