



**Speed control control cabinet regulator MAR**

1- 3 pumps; 0.75kW - 2.2kW / connection: 1PH + N 230V 50/60Hz

**1- 3 pumps; 0.75kW - 5.5kW / Connection: 3PH 400V 50/60Hz**

Is built in a sheet steel housing with control module EDR5. Parametrizable pump regulator With keyboard and plain text display. Water shortage shutdown, pressure monitor, dry run shutdown, 2x Dig. Input, 1x relay output collection interference, relay output per frequency converter, power selector switch per pump, 2x sensor input 4-20mA (MAR+INV1), frequency inverter with 50% / 1 min reserve, integrated motor protection, fuse per motor, main switch, error memory, active fan > 5.4kW, real-time clock, mains filter C2/3, SD card data logger, option: RS485 interface.

Version: pressure regulator, level controller, temperature controller, quantity regulator, flow regulator.

Option: GSM modem, modbus TCP/IP, GLT modbus, outer column, etc.

**without transducer, without accessories**

Variant control cabinet power according to kW with data logger				Frequency converter EU-MA-810		
Power at 400V	1 pump system		2 pumps system		3 pumps system	
0,40kW / 1A	MAR-0004-1	1374 €	MAR-0004-2	1844 €	MAR-0004-3	2236 €
0,75kW/ 2A	MAR-0007-1	1414 €	MAR-0007-2	1894 €	MAR-0007-3	2296 €
1,5kW/ 4A	MAR-0015-1	1470 €	MAR-0015-2	1924 €	MAR-0015-3	2360 €
2,2kW/ 6,5A	MAR-0022-1	1504 €	MAR-0022-2	1996 €	MAR-0022-3	2480 €
3,0kW/ 7,6A	MAR-0030-1	1708 €	MAR-0030-2	2394 €	MAR-0030-3	2860 €
4,0kW/ 9A	MAR-0040-1	1844 €	MAR-0040-2	2538 €	MAR-0040-3	3052 €
5,5kW/ 12A	MAR-0055-1	1916 €	MAR-0055-2	2712 €	MAR-0055-3	3296 €
03/2025 available						
7,5kW/ 17A	MAR-0075-1	2260 €	MAR-0075-2	3200 €	MAR-0075-3	3900 €
11,0kW/ 23A	MAR-0110-1	2780 €	MAR-0110-2	3950 €	MAR-0110-3	4900 €
15,0kW/ 32A	MAR-0150-1	3275 €	MAR-0150-2	4675 €	MAR-0150-3	5700 €

Accessories Relay / Modem / Interface converter	Prices in €	
Surcharge emergency operation - switch in the control cabinet, per pump	MAZ-NB	98 €
Surcharge running signal relay p.f, per pump	MAZ-LAUF	98 €
Surcharge relay with 230VAC control voltage, per controller	MAZ-REL230AC	98 €
Surcharge relay with 8-230VDC control voltage, per controller	MAZ-RELMU	110 €
Surcharge relay with 24VDC control voltage, per control	MAZ-REL24DC	98 €
Surcharge relay with 24VAC control voltage, per controller (Hunter)	MAZ-REL24AC	98 €
Surcharge GSM modem (terminal / antenna / cable), per controller	MAZ-GSM	495 €
Surcharge plug-in board Modbus-RTU, per controller	MAZ-RTU	150 €
Surcharge plug-in board Modbus-TCP/IP, per controller	MAZ-TCP	195 €
Surcharge IoT-Gateway IXON IXrouter3 WI-FI-IX2410, per controller	MAZ-IXON	1350 €
Surcharge Industry RS-485 LTE/GSM Gateway Ethernet, per controller	MAZ-TRB140	480 €
Surcharge Industry RS-485 LTE/GSM Gateway Modbus, per controller	MAZ-TRB145	480 €
Surcharge Industry LTE Router LTE / LAN / WLAN, per control	MAZ-TRUT240	680 €
Surcharge weather relay 11 with LAN connection, per control	MAZ-WTR11	295 €
Surcharge weather relay 21 with WLAN connection, per control	MAZ-WTR21	295 €
Surcharge external control cabinet GRP, per control	MAZ-AS...	Inquiry
Surcharge external control cabinet ALU, per control	MAZ-AS...	Inquiry

Accessories Transducers / Thermostats	Prices in €	
Sensor connection cable 2 m (without shield) with plug M12x1-OEM	MAZ-SK-M12/2-OEM	21 €
Angle socket M12x1 4pin. (for own sensor cable)	MAZ-RE-BU-M12	27 €
Transducer connection cable 2 m PUR with plug M12x1	MAZ-SK-M12/2	29 €
Transducer connection cable 5 m PUR with plug M12x1	MAZ-SK-M12/5	39 €
Transducer connection cable 10 m PUR with plug M12x1	MAZ-SK-M12/10	53 €
Transducer connection cable 15 m PUR with plug M12x1	MAZ-SK-M12/15	120 €
Transducerconnection cable 30 m PUR with plug M12x1	MAZ-SK-M12/30	165 €
Transducer connection cable 40 m PUR with plug M12x1	MAZ-SK-M12/40	180 €
Transducer connection cable 50 m PUR with plug M12x1	MAZ-SK-M12/50	330 €
Transducer Danfoss 0-16 bar (4..20mA) VA G1/4"AG M12x1-OEM	MAZ-S-075G4029-OEM	111 €
Transducer Danfoss 0-2,5 bar (4..20mA) VA G1/4"AG M12x1 plug	MAZ-S-060G1122	186 €
Transducer Danfoss 0-10 bar (4..20mA) VA G1/4"AG M12x1 plug	MAZ-S-060G3875	132 €
Transducer Danfoss 0-16 bar (4..20mA) VA G1/4"AG M12x1 plug	MAZ-S-060G6290	132 €
TransducerDanfoss 0-25 bar (4..20mA) VA G1/4"AG M12x1 plug	MAZ-S-060G5864	132 €
Transducer Danfoss 0-40 bar (4..20mA) VA G1/4"AG M12x1 plug	MAZ-S-060G1850	154 €
Transducer Danfoss 0-100 bar (4..20mA) VA G1/4"AG M12x1 plug	MAZ-S-060G5758	198 €
Transducer Danfoss 0-250 bar (4..20mA) VA G1/4"AG M12x1 plug	MAZ-S-060G3628	322 €
Transducer Huba 0-250 mbar (4..20mA) VA G1/2"AG M12x1 plug	MAZ-S-525.9251033S11	230 €
Transducer Huba 0-400 mbar (4..20mA) VA G1/2"AG M12x1 plug	MAZ-S-525.9271033S11	230 €
Surface pressure transducer 0..16 bar (0..20mA) VA G1/2"AG M12x1	MAZ-S-94612042	275 €
Submersible transducer 0-250/500/1000/2000cm, 4-20mA, xx m cable	MAZ-NÖ-Sonde-xxx-xx	Inquiry
Temperature transducer -50.. +150°C / 4-20mA, M12x1 G1/2"	MAZ-T-50+150C	236 €
System thermostat 20-90°C jacket monitoring, per pump	MAZ-THP	114 €