

**Speed control compact regulator MARE IP65**

**Range: 0,75kW - 2,2kW / 1PH**

**Range: 0,75kW - 15kW / 3PH**

**Range: 18,5kW - 90kW / 3PH**

Is built in the compact metal housing IP66 with control module **EDR4**.  
 Freely parametrizable **frequency converter - pump regulator with 50% / 1 min reserve**,  
 Backlit keyboard with plain text display, repair switch,  
 1x transducer input 4-20mA, 1x transducer input 0-10V, 4x Dig. Entrance,  
 1x cold conductor input, 1x changer jammer relay, integrated motor protection,  
 Error memory electronic pressure monitor, water shortage shutdown,  
 Dry running shutdown, running time monitoring, pump guard, switching frequency watcher,  
 4 set values adjustable, mains filter C2, Modbus 485 interface.



**without transducer, without accessories,**

Adjustable as: pressure regulator, level regulator, temperature controller,  
 Vacuum regulator, frequency converter.

**Option: "chain" for the operation of two controllers as a double system.**

**"Multi" for the operation of up to 4 controllers on the MAR/MARH.**

| Type      | Energy               | H (mm) | B (mm) | T(mm) | Weight kg | Price  |
|-----------|----------------------|--------|--------|-------|-----------|--------|
| MARE-007E | 0,75kW - 230V / 4,5A | 415    | 210    | 225   | 12,2 kg   | 931 €  |
| MARE-015E | 1,5kW - 230V / 7A    | 415    | 210    | 225   | 12,2 kg   | 970 €  |
| MARE-022E | 2,2kW - 230V / 10A   | 415    | 210    | 225   | 12,2 kg   | 1054 € |
|           |                      |        |        |       |           |        |
| MARE-007  | 0,75kW - 400V / 2A   | 415    | 210    | 225   | 12,2 kg   | 1036 € |
| MARE-015  | 1,5kW - 400V / 4A    | 415    | 210    | 225   | 12,2 kg   | 1044 € |
| MARE-022  | 2,2kW - 400V / 6,5A  | 415    | 210    | 225   | 12,2 kg   | 1119 € |
| MARE-030  | 3,0kW - 400V / 7A    | 450    | 230    | 225   | 13,5 kg   | 1172 € |
| MARE-040  | 4,0kW - 400V / 9A    | 450    | 230    | 225   | 14,0 kg   | 1364 € |
| MARE-055  | 5,50kW - 400V / 12A  | 450    | 230    | 225   | 14,3 kg   | 1583 € |
| MARE-075  | 7,50kW - 400V / 17A  | 450    | 230    | 225   | 14,3 kg   | 1877 € |
| MARE-110  | 11,0kW - 400V / 23A  | 520    | 270    | 245   | 20,0 kg   | 2229 € |
| MARE-150  | 15,0kW - 400V / 32A  | 520    | 270    | 245   | 20,5 kg   | 2307 € |

| Type     | Energy               | H (mm) | B (mm) | T(mm) | Weight kg | Price  |
|----------|----------------------|--------|--------|-------|-----------|--------|
| MARE-185 | 18,5kW - 400V / 38A  | 650    | 246    | 355   | 27,5 kg   | 3188 € |
| MARE-220 | 22,0kW - 400V / 44A  | 650    | 246    | 355   | 28,5 kg   | 3358 € |
| MARE-300 | 30,0kW - 400V / 60A  | 650    | 246    | 355   | 30,0 kg   | 3564 € |
| MARE-370 | 37,0kW - 400V / 75A  | 680    | 310    | 405   | 50,0 kg   | 5268 € |
| MARE-450 | 45,0kW - 400V / 90A  | 680    | 310    | 405   | 53,0 kg   | 5637 € |
| MARE-550 | 55,0kW - 400V / 110A | 680    | 310    | 405   | 54,5 kg   | 7211 € |
| MARE-750 | 75,0kW - 400V / 150A | 770    | 310    | 430   | 72,0 kg   | 8951 € |
| MARE-900 | 90,0kW - 400V / 180A | 770    | 310    | 430   | 85,5 kg   | 9447 € |

| Accessories Transducers / Thermostats / Relay                       | Aufpreis 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-S075G4029-OEM   | 111 €   |
| Transducer Danfoss 0-10 bar (4..20mA) VA G1/4"AG M12x1 plug         | MAZ-S060G3875       | 132 €   |
| Transducer Danfoss 0-16 bar (4..20mA) VA G1/4"AG M12x1 plug         | MAZ-S060G6290       | 132 €   |
| TransducerDanfoss 0-25 bar (4..20mA) VA G1/4"AG M12x1 plug          | MAZ-S060G5864       | 132 €   |
| Transducer Danfoss 0-100 bar (4..20mA) VA G1/4"AG M12x1 plug        | MAZ-S-060G5758      | 198 €   |
|   |                     |         |
| Surface pressure transducer 0..16 bar (0..20mA) VA G1/2"AG M12x1    | MAZ-S94612042       | 275 €   |
| Submersible transducer 0-250/500/1000/2000cm, 4-20mA, xx m cable    | MAZ-NÖ-Sonde-xxx-xx | Inquiry |
| Surcharge relay with 24VAC control voltage, per controller (Hunter) | MAZ-REGEN24AC       | 98 €    |
| Surcharge wall - sine filter xx kW, xxxA                            | MAZ-BL-SFxxxx-W     | Inquiry |