

Variable Speed Drive in steel cabinet MAS2 / MAS2-KIT

Pressure control for 1-4 pumps with text messages in the steel cabinet, all pumps with frequency converters, PI controller, Transducer input 0...10 V, dry protection, electronic protection and surveillance capabilities, one alarm relay each frequency, dual password protection, error memory, real-time clock, Mains radio noise filter C1 <30 mA; **without Transducer.**

Variant Performance by Motor Current / Voltage (MAS2)				Inverter L200				
Power / current	1 pump unit		2 pump unit		3 pump unit		4 pump unit	
0,75kW/4,0A/230V	MAS2-075E	828 €	MAS2-075E-2	1466 €	MAS2-075E-3	2274 €	MAS2-075E-4	3476 €
1,1kW/5,0A/230V	MAS2-110E	958 €	MAS2-110E-2	1672 €	MAS2-110E-3	2282 €	MAS2-110E-4	3491 €
1,5kW/7,1A/230V	MAS2-150E	1013 €	MAS2-150E-2	1768 €	MAS2-150E-3	2360 €	MAS2-150E-4	3587 €
2,2kW/10A/230V	MAS2-220E	1141 €	MAS2-220E-2	1961 €	MAS2-220E-3	2576 €	MAS2-220E-4	3916 €
0,75kW/2,5A/400V	MAS2-075D	940 €	MAS2-075D-2	1708 €	MAS2-075D-3	2337 €	MAS2-075D-4	3571 €
1,5kW/3,8A/400V	MAS2-150D	1107 €	MAS2-150D-2	1928 €	MAS2-150D-3	2601 €	MAS2-150D-4	3936 €
2,2kW/5,5A/400V	MAS2-220D	1247 €	MAS2-220D-2	2066 €	MAS2-220D-3	2802 €	MAS2-220D-4	4412 €
3,0kW/7,8A/400V	MAS2-300D	1328 €	MAS2-300D-2	2362 €	MAS2-300D-3	3012 €	MAS2-300D-4	4803 €
4,0kW/8,6A/400V	MAS2-400D	1572 €	MAS2-400D-2	2831 €	MAS2-400D-3	3677 €	MAS2-400D-4	5094 €
5,5kW/13A/400V	MAS2-550D	1915 €	MAS2-550D-2	3263 €	MAS2-550D-3	4588 €	MAS2-550D-4	6080 €
7,5kW/16A/400V	MAS2-750D	2061 €	MAS2-750D-2	3685 €	MAS2-750D-3	4964 €	MAS2-750D-4	6794 €

Frequency with plain text display for cabinet installation, technical such as MAS2 without radio noise filter, **without transducer.**

Variant Installation - KIT Performance by kW (MAS2-KIT)		Inverter L200	
Power / current	1 Frequency - controller with display for panel mounting		price in €
0,75kW/ 4,0A/ 230V	MAS2-075E-KIT		343 €
1,1kW/ 5,0A/ 230V	MAS2-110E-KIT		371 €
1,5kW/ 7,1A/ 230V	MAS2-150E-KIT		418 €
2,2kW/ 5,5A/ 230V	MAS2-220E-KIT		509 €
0,75kW/ 2,5A/ 400V	MAS2-075D-KIT		538 €
1,5kW/ 3,8A/ 400V	MAS2-150D-KIT		582 €
2,2kW/ 5,5A/ 400V	MAS2-220D-KIT		676 €
3,0kW/ 7,8A/ 400V	MAS2-300D-KIT		758 €
4,0kW/ 8,6A/ 400V	MAS2-400D-KIT		811 €
5,5kW/ 13A/ 400V	MAS2-550D-KIT		1079 €
7,5kW/ 16A/ 400V	MAS2-750D-KIT		1201 €

Variable Speed Drive in steel cabinet MAS2-200 (200Hz)

Pressure control for 1-4 pumps with text messages in the steel cabinet, all pumps with frequency converters, PI controller, Transducer input 0. .10 V, dry protection, electronic protection and surveillance capabilities, one alarm relay each frequency, dual password protection, error memory, real-time clock, Mains radio noise filter C1 <30 mA; specially adapted for high speed 3 "- and 4" - Submersible pumps, motor frequency to 200 Hz, **without Transducer.**

Variant Performance by Motor Current / Voltage (MAS2)		Inverter L200
Power / current	1 pump unit	
0,75kW / 230V / 4,0A	MAS2-075E	828 €
1,1kW / 230V / 5,0A	MAS2-110E	958 €
1,5kW / 230V / 7,1A	MAS2-150E	1013 €
2,2kW / 230V / 10A	MAS2-220E	1141 €
0,75kW / 230V / 4,0A	MAS2-075D/E, Power supply 2x400V, pump 3x230V	928 €
1,1kW / 230V / 5,0A	MAS2-110D/E, Power supply 2x400V, pump 3x230V	1058 €
1,5kW / 230V / 7,1A	MAS2-150D/E, Power supply 2x400V, pump 3x230V	1113 €
2,2kW / 230V / 10A	MAS2-220D/E, Power supply 2x400V, pump 3x230V	1241 €
0,75kW / 400V / 2,5A	MAS2-075D	940 €
1,5kW / 400V / 3,8A	MAS2-150D	1107 €
2,2kW / 400V / 5,5A	MAS2-220D	1247 €
3,0kW / 400V / 7,8A	MAS2-300D	1328 €
4,0kW / 400V / 8,6A	MAS2-400D	1572 €
5,5kW / 400V / 13A	MAS2-550D	1915 €
7,5kW / 400V / 16A	MAS2-750D	2061 €

Accessories MAS2

Tools / Accessories	Additional cost in €	
Transducer 0..10 bar (0..10V) AISI 304	MAZ-S060G5614	114,00 €
Transducer 0..16 bar (0..10V) AISI 304	MAZ-S060G5854	114,00 €
Transducer 0..25 bar (0..10V) AISI 304	MAZ-S500,932002572	114,00 €
Transducer cable 2 m with plug M12	MAZ-SK-M12/2	24,00 €
Transducer cable 5 m with plug M12	MAZ-SK-M12/5	32,00 €
Transducer cable 10 m with plug M12	MAZ-SK-M12/10	44,00 €
Transducer cable 30 m with plug M12	MAZ-SK-M12/30	147,00 €
Surcharge H/O/A - switch per unit	MAZ-HOA	75,00 €
Surcharge for lamp display per function	MAZ-ANZ	37,50 €
Surcharge Relay for pump running signal	MAZ-LAUF	75,00 €
Surcharge Analog speed output 0-10V per unit	MAZ-ANALOG-A	75,00 €
Surcharge Analog Target input 4-20mA per unit	MAZ-ANALOG-E	75,00 €
Surcharge PTC input per unit	MAZ-KALT	70,00 €
Surcharge Display in blue per panel	MAZ-DISPLAY-BL	110,00 €
Surcharge Display in Cyrillic per panel	MAZ-DISPLAY-KY	150,00 €
Surcharge cabinet lighting control per panel	MAZ-BLS	90,00 €
Surcharge emergency key 16 .125 A per panel	MAZ-NAT	150,00 €
Surcharge front mounting potentiometer 1K per controller	MAZ-POTI	90,00 €
Surcharge GSM - wireless remote I/O/Reset	MAZ-GSM	975,00 €
Surcharge Outside cabinet size 1 to 8 kW total power	MAZ-AS-Gr.1	750,00 €
Surcharge Outside cabinet size 2 to 18 kW total power	MAZ-AS-Gr.2	950,00 €
Surcharge Outside cabinet size 3 to 28 kW total power	MAZ-AS-Gr.3	1100,00 €
Surcharge Outside cabinet size 4 to 48 kW total power	MAZ-AS-Gr.4	1300,00 €
Surcharge Outside cabinet size 5 to 68 kW total power	MAZ-AS-Gr.5	1550,00 €
Surcharge active fan 1,5 - 5,4 kW unit	MAZ-AKL001	140,00 €
Surcharge active fan 5,5 - 14 kW unit	MAZ-AKL002	212,50 €
Surcharge active fan 15 - 30 kW unit	MAZ-AKL003	250,00 €
Surcharge cabinet heating 10/20W, 230V	MAZ-HZMAH/S	150,00 €