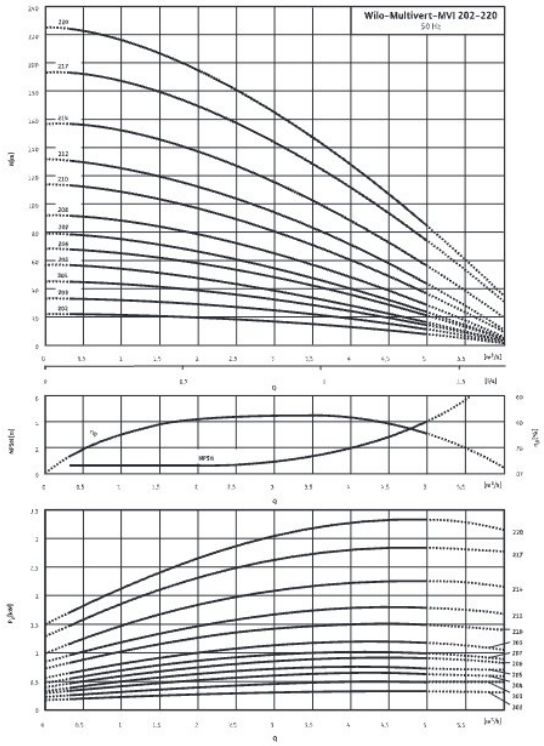
Data sheet: Wilo-Multivert MVI 220 (3~400 V, EPDM, PN 25)

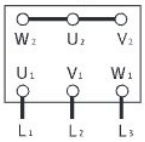
Pump curves



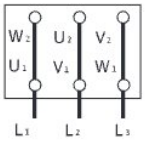
Pump curves in accordance with ISO 9906, class 2

Terminal diagram

Three-phase current ≤ 4 kW



3~400 V Y



3~230 V Δ

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Power		
Fluid temperature	T	-15...+120 °C
Max. ambient temperature	T	40 °C
Maximum operating pressure	p_{max}	25 bar

Minimum Efficiency Index (MEI)	
Minimum Efficiency Index (MEI)	≥ 0.40

Motor		
Insulation class		F
Protection class		IP 55
Mains connection		3~400 V, 50 Hz
Nominal motor power	P_2	4.0 kW
Power consumption	P_1	4.66 kW
Nominal current 3~230 V, 50 Hz	I_N	13.5 A
Nominal current 3~400 V, 50 Hz	I_N	7.8 A
Motor efficiency	$\eta_{m\ 50\%}$	85.0 %
Motor efficiency	$\eta_{m\ 75\%}$	85.8 %
Motor efficiency	$\eta_{m\ 100\%}$	85.8 %

Connections		
Flange nominal diameter (on the pressure side)		DN 25
Flange nominal diameter (on the suction side)		DN 25
Rated pressure level (on the pressure side)	PN	PN 25
Rated pressure level (on the suction side)	PN	PN 25

Materials	
Impeller	1.4301 [AISI304]
Pump housing	1.4301 [AISI304]
Pump shaft	1.4301 [AISI304]
Static seal	EPDM
Mechanical seal	U3BE3GG

Information for order placements	
Make	Wilo
Type	MVI 220
Art no.	4024690