

Performance according to ISO 9906:2012 – Grade 3B
 Power data referred to:
 Water, pure [100%]; 4°C; 1000kg/m³; 1.57mm²/s
 Liquid temperature:
 -10°C (14°F) to +110 °C (230°F) for heating pumps
 -10°C (14°F) to +85 °C (185°F) for domestic hot water pumps



Pump data

Make	Lowara
Port to port (mm)	340
Electrical connection	Terminals
Specific EEI	<= 0,23
Nominal pressure	PN 6/10
Connection	Flanged / DN 65

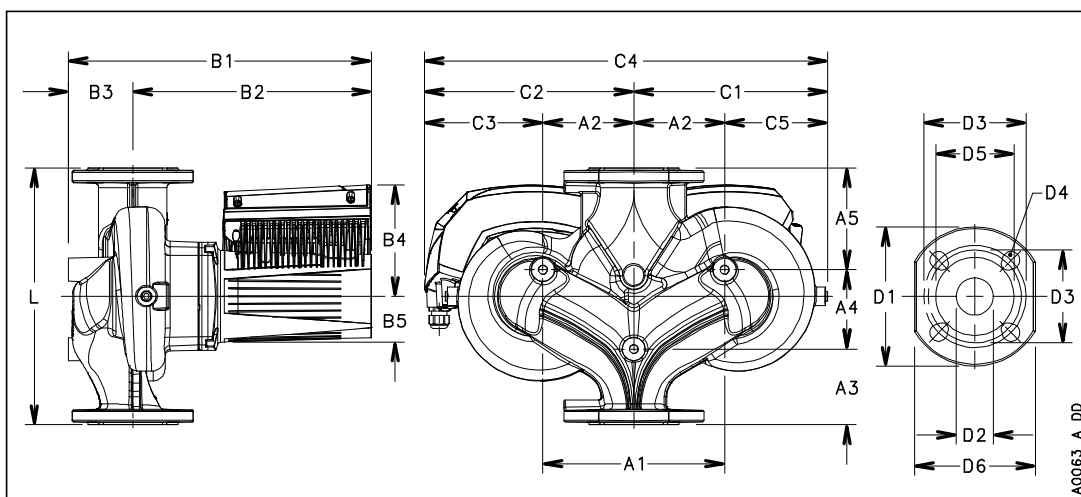
Electrical data

Rated voltage	230 V
Frequency	50 / 60
Protection class	IP 44
Insulation class	F
Digital input	Contact load: 5V, 10 mA
Digital output	Vmax < 250 VAC / Imax < 2 A
Analog input	0-10 V / 4-20 mA
Leakage current	< 3.5 mA
Communication capabilities	Modbus RTU & BACnet MS/TP
Sound pressure level	<= 60 dB(A)
Rated current	4.8 A

Materials

Bush Bearing	Carbon, resin impregnated	Impeller	PPS
Thrust bearing	Aluminium	Wear Ring	Stainless steel
Bearing plate	Stainless steel	Rotor can	Stainless steel
Motor housing	Aluminum	Shaft	Stainless steel
O-rings	EPDM	Control box	Poly carbonate
PUMP HOUSING	Cast Iron		

Dimensions mm



A1	240
A2	120
A3	100
A4	105
A5	135
B1	400
B2	315
B3	85
B4	147
B5	61
C1	240
C2	276
C3	146
C4	516
C5	110
D1	185
D2	65
D3	130/145
D4	4x14/19
D5	118
G	DN 65
Gross Weight	54.8