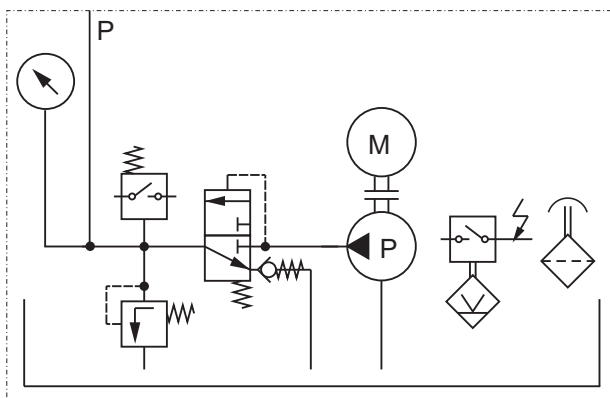


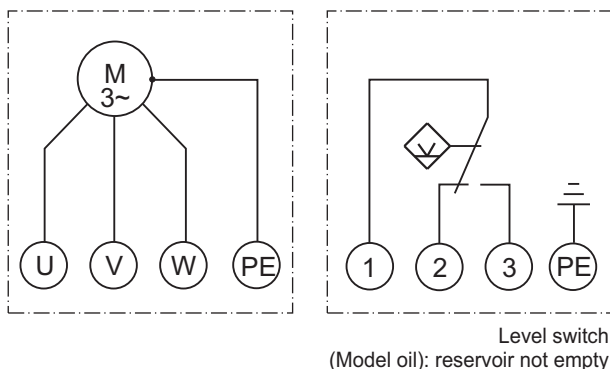
The single line pump EA 1,5 can be controlled with an external control device.



Hydraulic diagram



Connection diagram (without control unit)



Technical Data

Unit

Pump type:	gear pump
Output rate:	0,4 l/min
Operating pressure:	max. 40 bar
Lubricant:	oil
Viscosity range:	20 - 700 mm ² /s
Temperature range:	medium 0 - 70°C ambient 0 - 40°C

Reservoir capacity:	3 l
Reservoir material:	plastic, transparent

Motor

Drive:	electric motor, 2-poles $\triangle$ 0,44 A, Y 0,25 A
Protection class	IP 54
Operating mode	S1
Power:	0,1 kW

Operating voltage and nominal current:
200-240/345-420 V, 50 Hz, 0,44/0,25 A
254-277/440-480 V, 60 Hz, 0,44/0,25 A

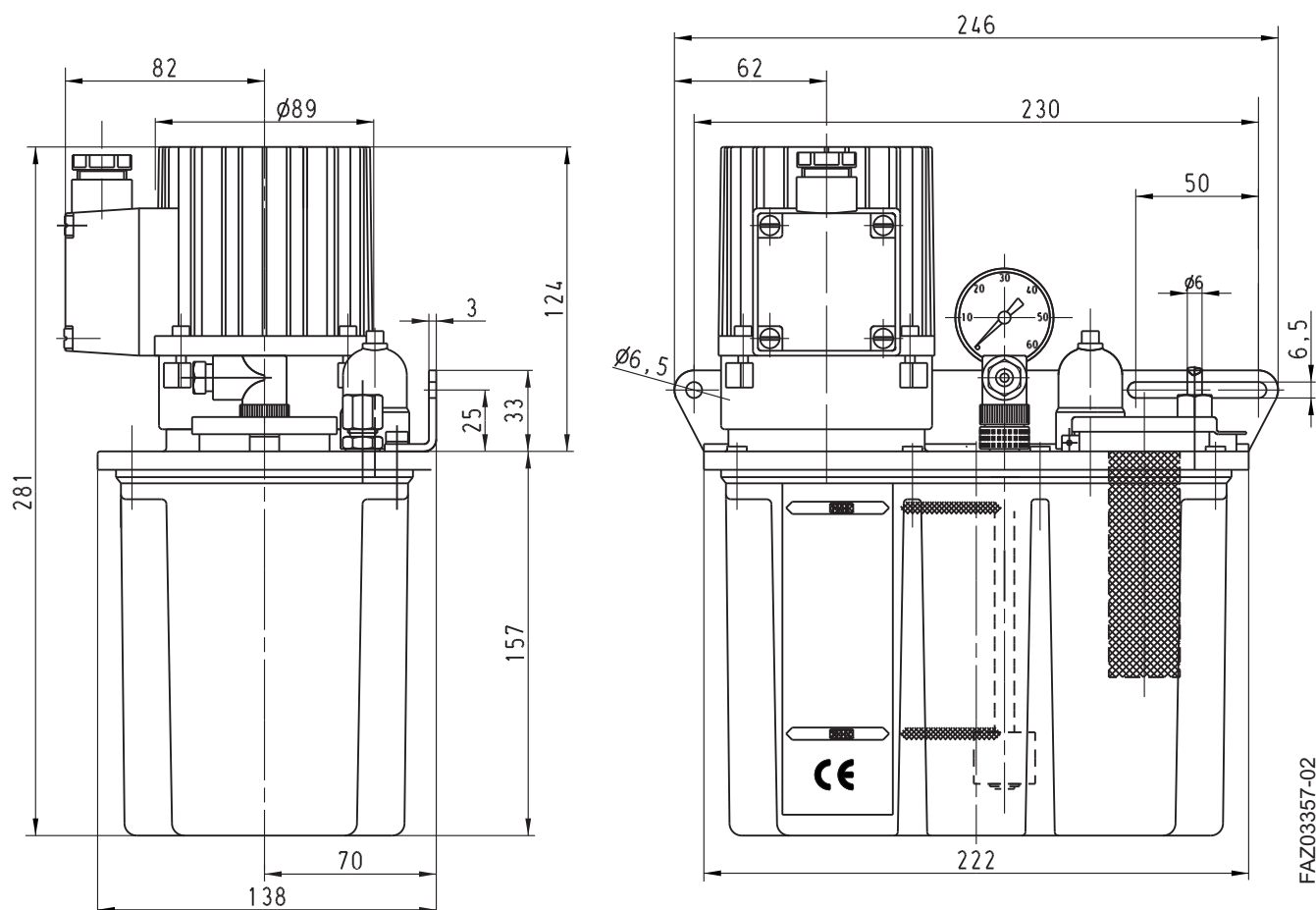
Revolutions: 2700/3200 r/min

Float switch

Voltage:	230 V AC/DC
Starting current:	max. 0,5 A
Capacity:	max. 10 VA
Protection class:	IP 65
Connection:	Tuchel-plug, pole 1 and 3
Switch:	N/O contact (opening contact by turning of the float)

Pressure switch

Voltage:	max. 42 V
Capacity:	100 VA
Protection class:	IP 65
Connection:	AMP 6,3x0.8



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Reservoir capacity	3 l	
Code-no.	1	
Level monitoring	without	with
Code-no.	0	1
Pressure switch	without	with
Code-no.	0	1
Pressure gauge	without	with
Code-no.	0	1
Pressure connection	Ø 6 mm	Ø 8 mm
Code-no.	1	2
Special models		