

PUMP SPECIFICATION: CP.06 230 V-50 Hz

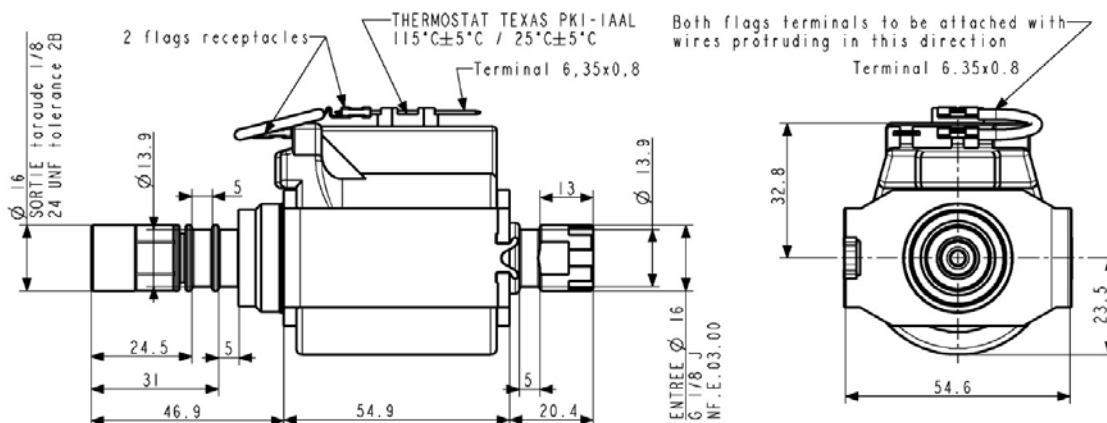
Pump: CP.06

Voltage: 230 V

Frequency: 50 Hz

Power rating: 32 W

Lay-out drawing for dimensional purpose:



Materials used:

Hydraulic body: PA66 + 30% GF hydrolysis stabilized

Coil encapsulation: special unreinforced PA66 compound GWT and GWF1 approved. UL yellow card

Metallic internal components: special magnetic stainless steel

Rubber components: special EPDM compound food approved and peroxide stabilized

Electrical connections: 6.3 x 0.8 tin plated fast-on terminals

Internal diode: included

Approvals:

Safety: KEMA – DEKRA according EN 60335-1 & EN 60335-2-41 standard. Without thermostat only for ATTENDED USE



Food approvals: EPH file (UL provided) according NSF 169 and FDA Food code



Food approvals: LFGB (provided by TUV Germany) according Regulation EC No 1935/2004



Electrical insulation: Live parts to water – CLASS II
Live parts to metal – CLASS I

All products are Rohs compliant

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Functional characteristics:

Working fluid: potable water T_m 35 °C

Duty cycle: continuous run

Heating test: Class 155 according the standard EN 60335-1

Suction power: 100 mbar Min. Self priming without backpressure on the outlet side

Dry working: only allowed during the self priming phase

Thermostat: already mounted with cables. Operating temperature 105 °C

Flow graph:

