

### Technical description

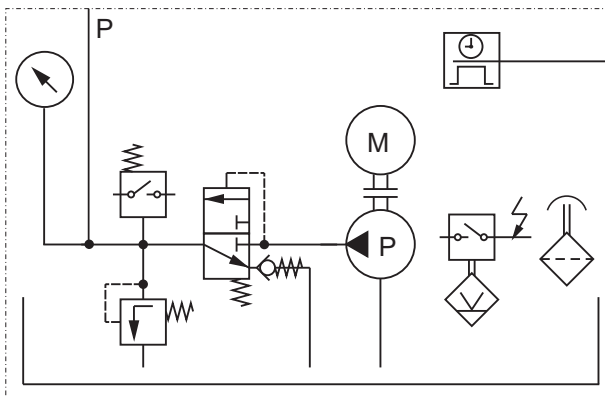
The single line unit Super 3 EA-tronic series 2806 supplies the lubrication points by dynamic metering valves or static metering valves.

Drive unit and electronic control with monitoring are arranged compactly and with a cover protected against ambient influences.

The Super 3 EA-tronic can be operated with an internal (BEKA EA-tronic) or external control.



### Hydraulic plan



### Connection plan (without Control unit)

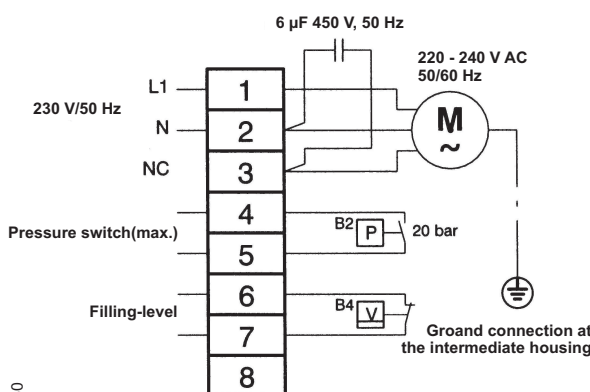


Diagram: standard design 230 V AC, oil

### Technical Data

#### Unit

|                     |                                                                    |
|---------------------|--------------------------------------------------------------------|
| Pump type:          | gear pump                                                          |
| Output rate:        | 0,4 l/min                                                          |
| Operating pressure: | max. 35 bar                                                        |
| Lubricant:          | oil<br>fluid grease NLGI cl. 000-00<br>(according to release list) |
| Viscosity range:    | 20 - 700 mm <sup>2</sup> /s                                        |
| Temperature range:  | medium 0 - 70 °C<br>ambient 0 - 40 °C                              |
| Reservoir capacity: | 3l                                                                 |
| Reservoir material: | plastic , transparent                                              |
| Protection class:   | IP 54                                                              |
| Drive:              | electric motor                                                     |
| Power:              | 185/210 W                                                          |
| Operating voltage   | 115 V AC 50/60 Hz, 1,6/1,9 A                                       |
| Nominal current:    | 230 V AC 50/60 Hz, 0,8/1,0 A<br>24 V DC, 3,9 A                     |

#### Three-phase 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 |

#### Float switch (oil)

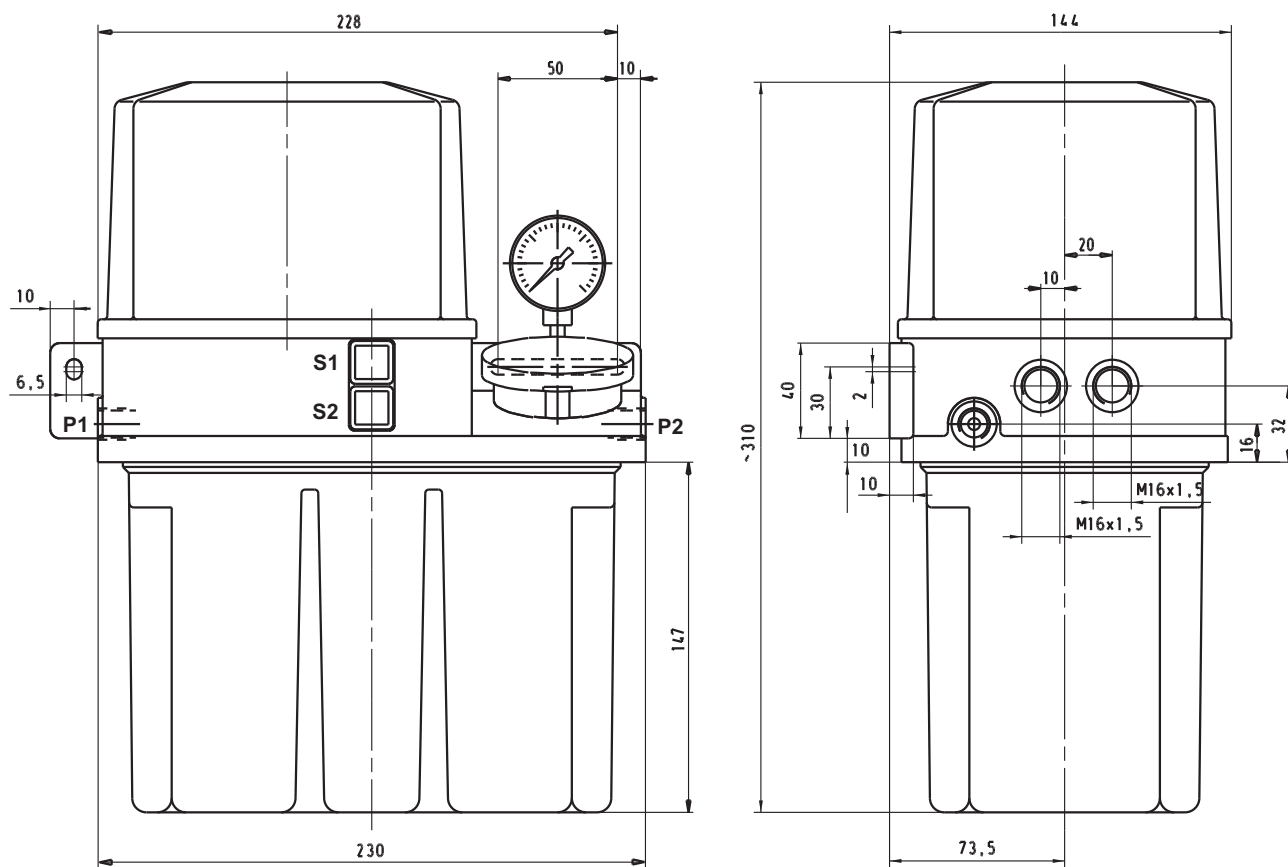
|                   |                                                                  |
|-------------------|------------------------------------------------------------------|
| Voltage:          | 250 V AC/DC                                                      |
| Starting current: | 0,5 A                                                            |
| Capacity:         | 10 VA                                                            |
| Switch:           | standard NO contact<br>(opening contact by turning of the float) |

#### Proximity switch (fluid grease)

|                                     |                          |
|-------------------------------------|--------------------------|
| Voltage:                            | 10 - 60 V DC             |
| Switching type:                     | pos. switch NC/NO        |
| Switching current:                  | 200 mA                   |
| Current consumption (without load): | < 20 mA                  |
| Protection class:                   | switch IP 67, plug IP 54 |

#### Pressure switch

|             |               |
|-------------|---------------|
| Voltage:    | 42 V          |
| Capacity:   | 100 VA        |
| Connection: | AMP 6,3 x 0,8 |



P1: Pressure connection R 1/4 left  
P2: Pressure connection R 1/4 right

S1: Signal lamp red  
S2: Signal lamp green resp.  
reset- or intermediate  
lubrication button  
(without control only if desired)

FAZ02141-03

### Order key type-no. 2806 (right)

2806.A.1.9.1.2.00.000

|                            |          |               |                        |          |
|----------------------------|----------|---------------|------------------------|----------|
| <b>Model</b>               | oil      | fluid grease  |                        |          |
| Code-no.                   | A        | B             |                        |          |
| <b>Level monitoring</b>    | without  | with, for oil | with, for fluid grease |          |
| Code-no.                   | 0        | 1             | 2                      |          |
| <b>Control unit</b>        | without  | standard      |                        |          |
| Code-no.                   | 0        | 9             |                        |          |
| <b>Pressure gauge</b>      | without  | with          |                        |          |
| Code-no.                   | 0        | 1             |                        |          |
| <b>Voltage</b>             | 115 V AC | 230 V AC      | 24 V DC                | 3~/400 V |
| Code-no.                   | 1        | 2             | 4                      | 6*       |
| <b>Pressure connection</b> | left     | right         |                        |          |
| Code-no.                   | 00       | 01            |                        |          |
| <b>Special models</b>      |          |               |                        |          |

\* not available with control unit!

Subject to alterations!

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