

## Electric installation guide for Gen 2.5 40R + 60D

### **For the electrical commissioning please note the following:**

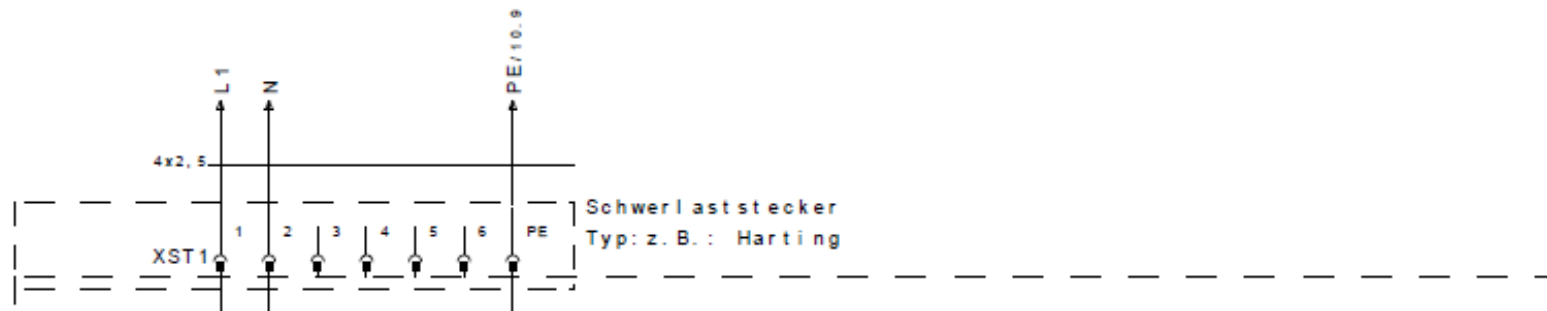
- Working under electrical voltage is prohibited!
- 230 VAC 50 Hz power supply
- Read and follow the operating instructions, including the instructions
- Electrical work must be carried out by qualified personnel
- The valid regulations and technical rules must be observed
- The main switch on the ScandFilter must be set to 0 (OFF)
  
- Connect the power supply to the 6-pin Harting connector according to the following page
- The ON / OFF signal is made by the main switch, **IMPORTANT!**
  
- Important**, the electrical connection is made via the Hartingstecker and there is no further activity on the electrical system of the Scand filter
- Important**, if the ON / OFF signal is sent via main switch, the fan will start up immediately if the power supply is present
  
- The micatrone MF-PFA (Differential Pressure Transmitter) is preprogrammed, the setpoint (system pressure needed for the aspiration) is set according to the short manual, micatrone setpoint MF PFA
- The value of the setpoint is increased if more suction is to take place and lowered if less suction is to take place
- The voltage can now be switched on
- The main switch must be switched on (I), the EC fan starts
- The micatrone MF PFA lights up in the display
- Check direction of rotation, if necessary, interchange 2 phases (only to be carried out by an electrician)
- If necessary adjust the suction volume flow by changing the setpoint in the micatrone MF PFA

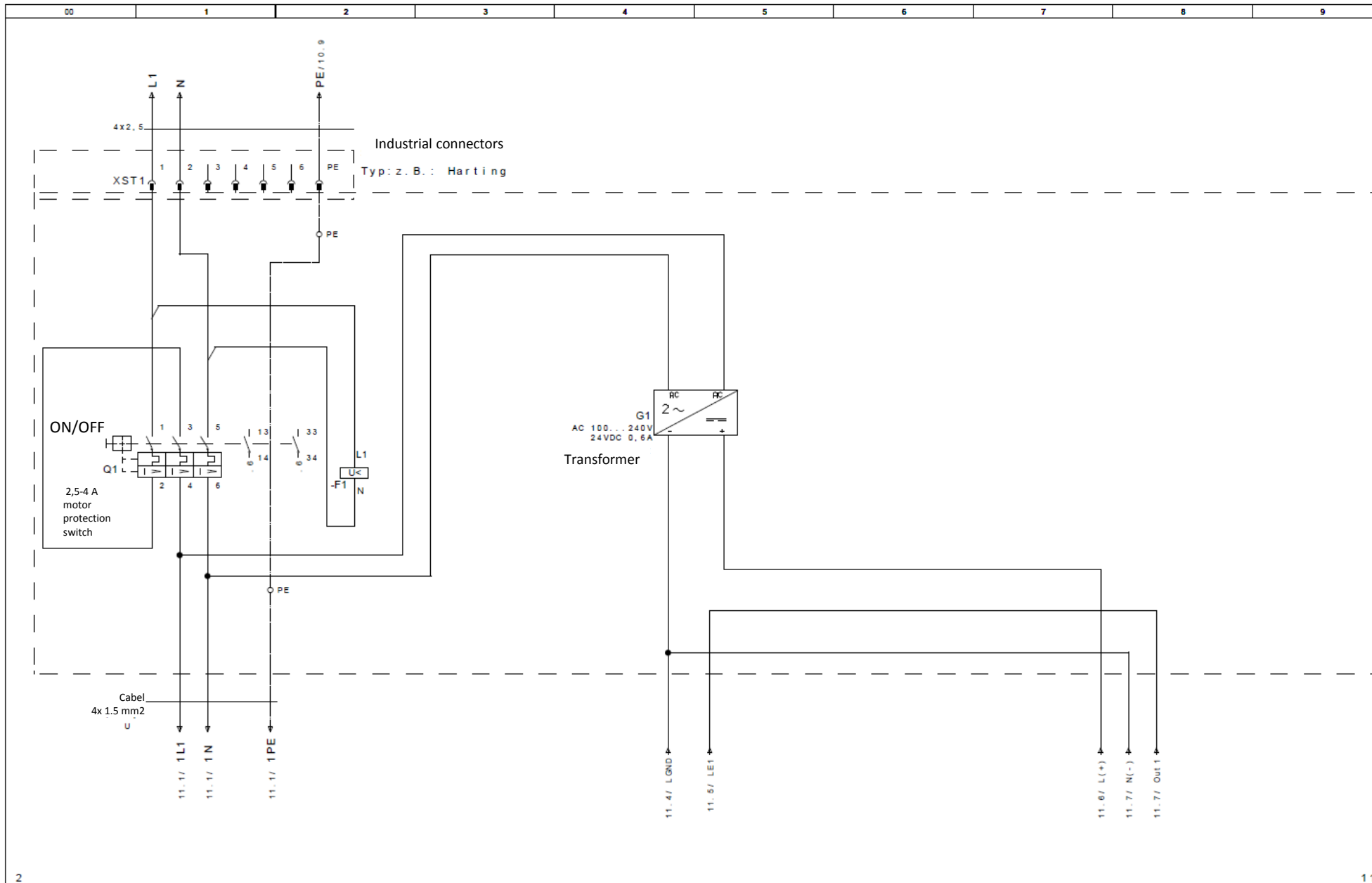
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230 VAC  
1PH  
50 Hz

L1	N					PE
1	2	3	4	5	6	PE

6 Pole Industrial connector





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		Datum							
		Bearb.	KRI	ECB/ MI CA- Compact		Control circuit			
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