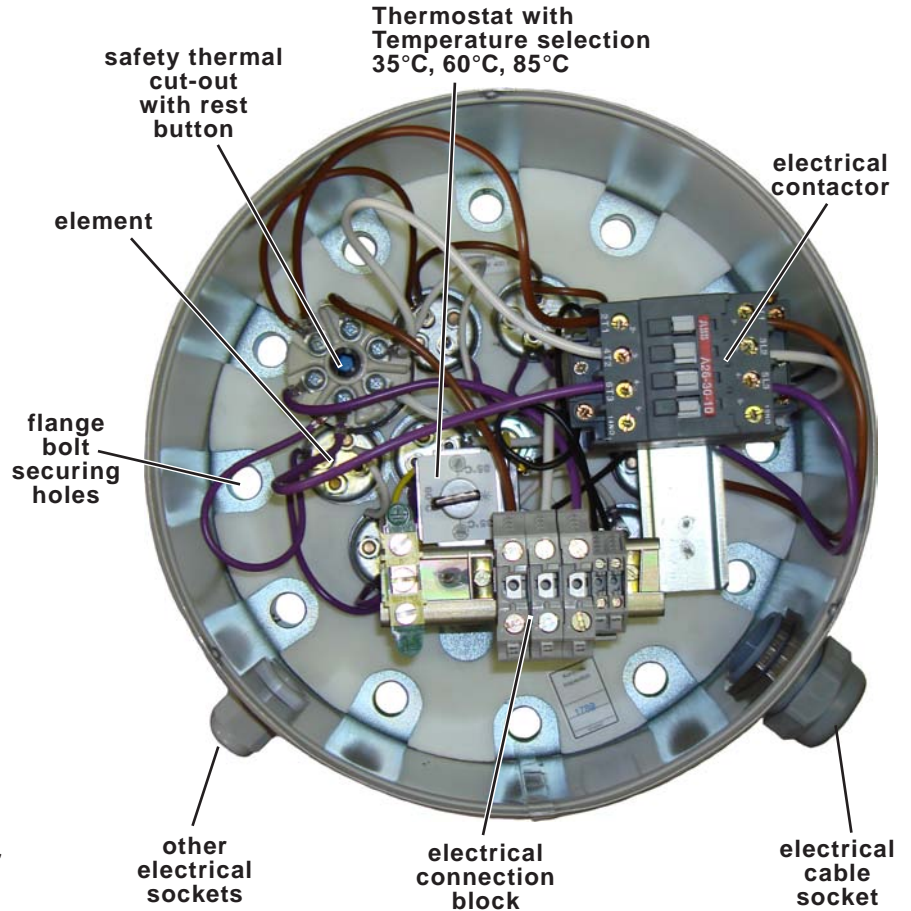
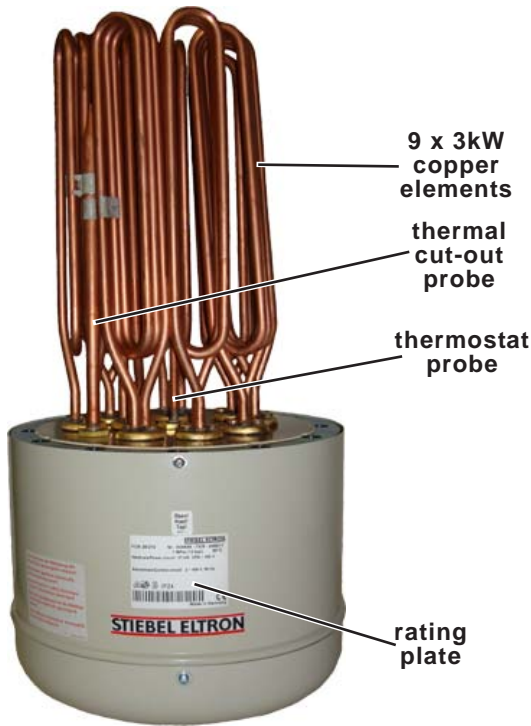
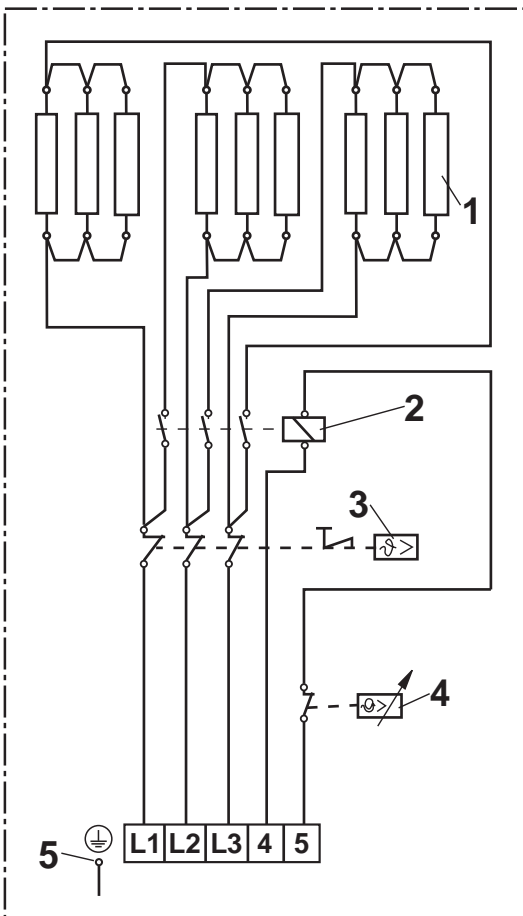


**Element FCR 28/270**  
**Single Circuit - 27kW**

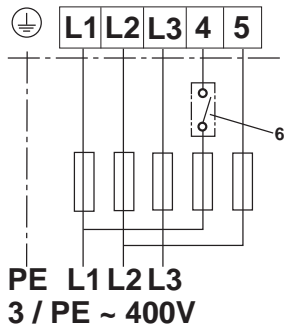


**Electrical Connection;**  
**27kW~400V~39A**  
**Three Phase 30amp Circuit Breaker**  
**10mm Cable 3 core + Earth (3/PE)**  
**(3 Lives & an Earth Wire, NO Neutral)..**



- 1.) Heating Elements.
- 2.) Contactor.
- 3.) Safety Thermal Cut-Out.
- 4.) Thermostat.
- 5.) Earth Wire Connection.
- 6.) Electricity Board Contact.

**Wiring Diagram**

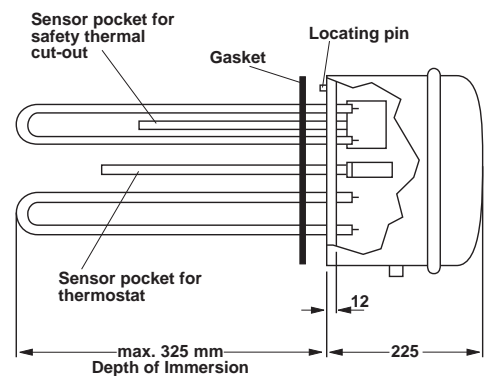


**Electrical Data**

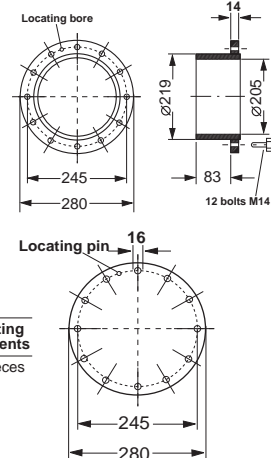
Heating Flange FCR 28 /	Loading*	Voltage Ampage	Cable Size (3/N/PE)**	Circuit Breaker	Heating Elements
270	27kW	400V~39A	10mm <sup>2</sup>	45amp	9 pieces

\* Three phase power supply 380V~400V~415V.  
\*\* Cable 3 core + Earth (3/PE - 3 Lives & an Earth Wire, No Neutral).

**Heating Flange - FCR 28**



**Counter Flange - GF 28**



Compiled by;  
Grant Mocké  
Cell: 083 3389106