

**08/2018**

# **Mod: CF-175T/S**

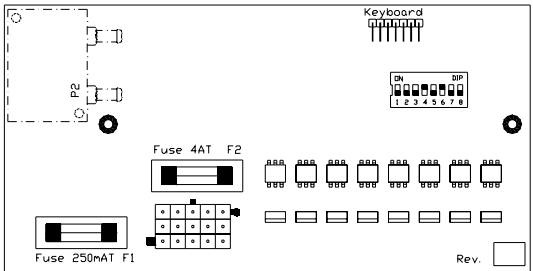
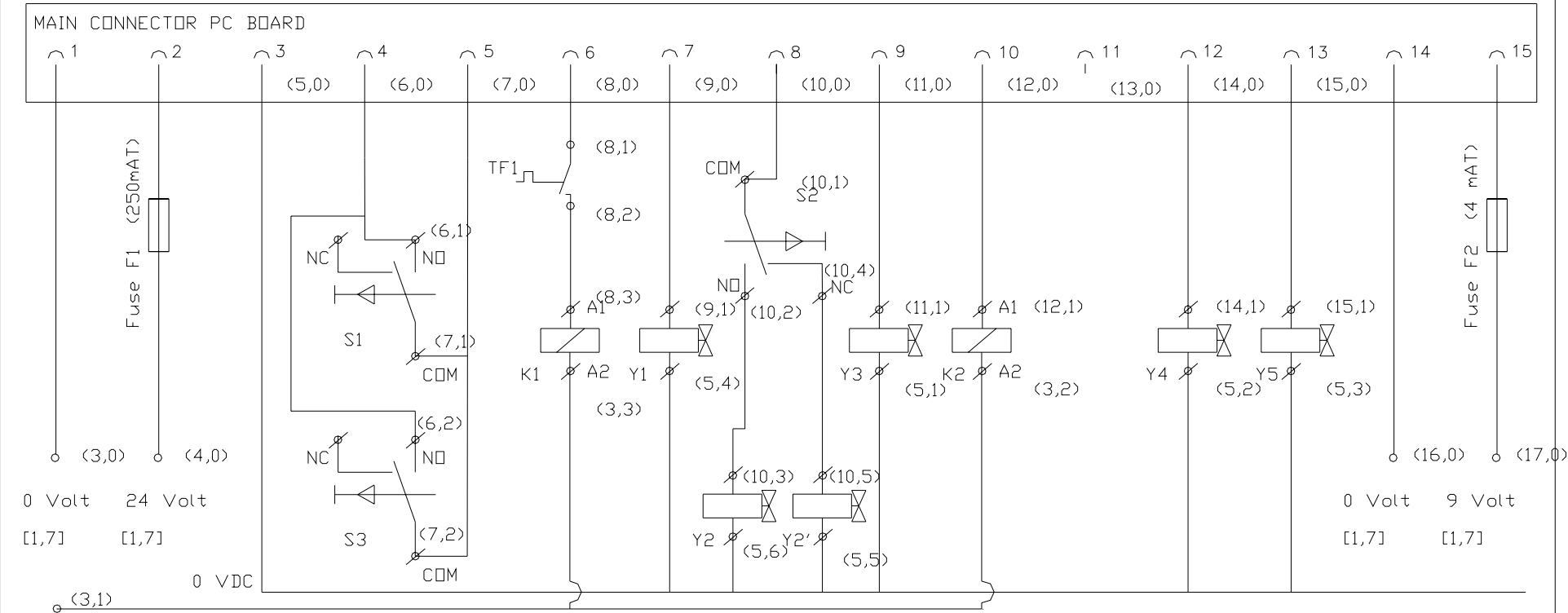
**Production code: Polar 2-75**



**Diamond**  
catering equipment

Control Current Diagram FALCON 2-60/2-70 / POLAR 2-40/2-50/2-75/2-85/2-95

|        |         |     |             |           |              |       |             |           |    |         |        |        |        |         |
|--------|---------|-----|-------------|-----------|--------------|-------|-------------|-----------|----|---------|--------|--------|--------|---------|
| 1      | 2       | 3   | 4           | 5         | 6            | 7     | 8           | 9         | 10 | 11      | 12     | 13     | 14     | 15      |
|        |         |     |             |           | THERM_RELAIS |       | MISCOSWITCH |           |    |         |        |        |        |         |
|        |         |     |             |           | TF1          |       | S2          |           |    |         |        |        |        |         |
| O_VOLT | 24_VOLT | COM | MICROSWITCH | PUMP      | VACUUM       | GAS   | SEAL        | SEAL      |    | SOFTAIR | DECOMP | O_VOLT | 9_VOLT |         |
| INPUT  | INPUT   |     | S1+S3       | CONTACTOR | VALVE        | VALVE | VALVE       | CONTACTOR |    | VALVE   | VALVE  | INPUT  | INPUT  |         |
|        | FUSE_F1 |     |             |           | K1           | Y1    | Y2+Y2'      | Y3        | K2 |         | Y4     | Y5     |        | FUSE_F2 |



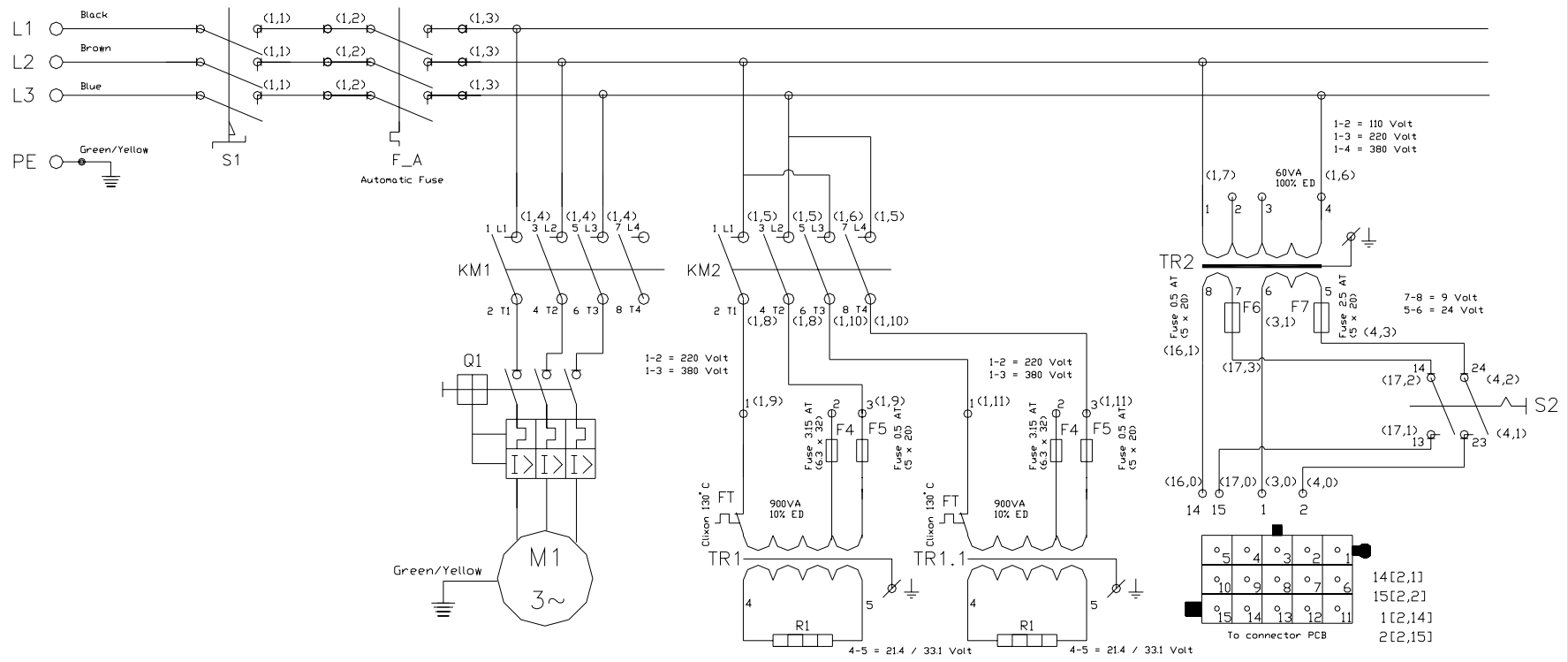
|     |         |       |      |                           |      |
|-----|---------|-------|------|---------------------------|------|
| H   |         |       |      | Datum                     | Naam |
| G   |         |       |      | Getek. 06.06.04           | MD   |
| F   |         |       |      | Gecon.                    |      |
| E   |         |       |      | Type: DOUBLECHAMBER_D     |      |
| D   |         |       |      | Span. 24/9                | V    |
| C   |         |       |      | Fasen 3                   | ~    |
| B   |         |       |      | Freq. 50                  | Hz   |
| A   |         |       |      | Tolerantie op vrije maten |      |
| REV | Revisie | Datum | Ini. | volgens DIN 7168 : m      |      |

|               |  |                                  |  |
|---------------|--|----------------------------------|--|
| Benaming:     |  | CONNECTION_DIAGRAM_DOUBLECHAMBER |  |
|               |  | DIGITAL_PANEL                    |  |
|               |  | Tekening nummer:                 |  |
|               |  | PAGE_2-2                         |  |
|               |  | Artikel nummer:                  |  |
|               |  | DD-2-400-3                       |  |
| Vervang. van: |  | Verval. voor:                    |  |



Power Circuit Diagram **FALCON 2-60/2-70 / POLAR 2-40/2-50/2-75/2-85/2-95**

|             |             |                 |                  |                 |                 |                         |              |
|-------------|-------------|-----------------|------------------|-----------------|-----------------|-------------------------|--------------|
| 1           | 2           | 3               | 4                | 5               | 6               | 7                       | 8            |
| MAIN_SUPPLY | MAIN_SWITCH | CIRCUIT_BRAEKER | CONTACTOR_PUMP   | CONTACTOR_SEAL  |                 | CONTROLE_TRANSFORMER    | POWER_SWITCH |
| L1_L2       | S1          | F1+F2+F3        | K1               | K2              |                 | TR2                     | S2           |
|             |             |                 | THERMAL_OVERLOAD | SEALTRANSFORMER | SEALTRANSFORMER | MAIN_CONNECTOR_PC_BOARD |              |
|             |             |                 | Q1               | TR1             | TR1.1           |                         |              |
|             |             |                 | MOTOR            |                 |                 |                         |              |
|             |             |                 | M1               |                 |                 |                         |              |



|     |         |       |                           |                      |      |
|-----|---------|-------|---------------------------|----------------------|------|
| H   |         |       |                           | Datum                | Naam |
| G   |         |       | Getek.                    | 08.06.04             | MD   |
| F   |         |       | Gecon.                    |                      |      |
| E   |         |       | Type:                     | SINGLECHAMBER_D      |      |
| D   |         |       | Span.                     | 400                  | V    |
| C   |         |       | Fasen                     | 3                    | ~    |
| B   |         |       | Freq.                     | 50                   | Hz   |
| A   |         |       | Tolerantie op vrije maten |                      |      |
| REV | Revisie | Datum | Ini.                      | volgens DIN 7168 : m |      |

Benaming:  
CONNECTION\_DIAGRAM\_SINGLE/DOUBLE-CHAMBER  
MAIN\_POWER\_SUPPLY



Tekening nummer:  
PAGE\_1-2  
Artikel nummer:  
SD-1-400-3/2

Vervang. van:

Verval. voor: