


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| 0 | 14.09.2001 | ISSUED | An. T. | Al. T. | A. M. |
| Rev. | Date | Description | Drawn | Checked | Approved |
| CACCIALANZA & C. s.p.a. ANTINCENDIO SICUREZZA ANTINQUINAMENTO SEGRATE (MILAND) - ITALY | | Client / Project | | | |
| | | Title | | | |
| | Date | Name | PANEL 1 MONITOR (2 MOV.) | | |
| Drawn | 14.09.2001 | An. T. | STANDARD EXECUTION | | |
| Checked | 14.09.2001 | Al. T. | | | |
| Approved | 14.09.2001 | A. M. | | | |
| Code | Sys. | Size | Scale | Dwg nr. | Rev. |
| |  | A 3 | / | 46403101 | 0 |
| | | | | Sheet | 1 |
| | | | | of | 12 |
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| 1 | COVER | | | | | | 0 | | | | | | 29 | | | | | | | | | | | | | | | | | |
| 2 | MODYFY TABLE | | | | | | 0 | | | | | | 30 | | | | | | | | | | | | | | | | | |
| 3 | TECHNICAL DATA | | | | | | 0 | | | | | | 31 | | | | | | | | | | | | | | | | | 1 |
| 4 | WIRE COLOUR TABLE | | | | | | 0 | | | | | | 32 | | | | | | | | | | | | | | | | | |
| 5 | POWER WIRING | | | | | | 0 | | | | | | 33 | | | | | | | | | | | | | | | | | |
| 6 | MAIN SUPPLY | | | | | | 0 | | | | | | 34 | | | | | | | | | | | | | | | | | 2 |
| 7 | -M01.1 WIRING RIGHT/LEFT | | | | | | 0 | | | | | | 35 | | | | | | | | | | | | | | | | | |
| 8 | -M01.2 WIRING UP/DOWN | | | | | | 0 | | | | | | 36 | | | | | | | | | | | | | | | | | |
| 9 | WIRING RUNNING AND FAULT LAMP | | | | | | 0 | | | | | | 37 | | | | | | | | | | | | | | | | | 3 |
| 10 | SWITCES AN LAMPS WIRING | | | | | | 0 | | | | | | 38 | | | | | | | | | | | | | | | | | |
| 11 | SPA01FR TERMINAL CONNECTIONS | | | | | | 0 | | | | | | 39 | | | | | | | | | | | | | | | | | |
| 12 | LAY OUT AND FRONT PANEL | | | | | | 0 | | | | | | 40 | | | | | | | | | | | | | | | | | 4 |
| 13 | | | | | | | | | | | | | 41 | | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | 42 | | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | 43 | | | | | | | | | | | | | | | | | 5 |
| 16 | | | | | | | | | | | | | 44 | | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | 45 | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | 46 | | | | | | | | | | | | | | | | | 6 |
| 19 | | | | | | | | | | | | | 47 | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | 48 | | | | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | 49 | | | | | | | | | | | | | | | | | 7 |
| 22 | | | | | | | | | | | | | 50 | | | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | 51 | | | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | 52 | | | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | 53 | | | | | | | | | | | | | | | | | 8 |
| 26 | | | | | | | | | | | | | 54 | | | | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | 55 | | | | | | | | | | | | | | | | | |
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| CACCIALANZA & C. s.p.a. ANTINCENDIO SICUREZZA ANTINQUINAMENTO SEGRATE (MILANO) - ITALY | TITLE | | CLIENT | | DATE | 14.09.2001 | DWG N° | 46403101 |
| | MONITOR 2 MOTIONS | | | | SCALE | / | PROJECT N° | |
| | TYPE A2-A4-A6-A8/EL | | | | DRAWN | An.T. | | |
| | 0 | ISSUED | 14.09.01 | CHECKED | AL.T. | | | |
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| PANEL BOARD TECHNICAL DATA | | |
|-------------------------------------|---|--------------------------------|
| RATED SERVICE VOLTAGE:.....400V | TYPE OF SEGREGATION:.....FORM 1 | TEMPERATURE:.....40°C |
| RATED INSULATION VOLTAGE:.....1000V | INSTALLATION:.....OUTDOOR | DEGREE OF PROTECTION:.....IP65 |
| RATED FREQUENCY:.....50Hz | COMPLIANCE WITH STANDARD:.....CEI 17/13.1 | COLOR:.....RED RAL3000 |
| ELECTRICAL SYSTEM:.....3Ph+PE | IN/OUT CABLES:.....BOTTOM | |

CACCIALANZA & C. s.p.a
 ANTINCENDIO SICUREZZA ANTINQUINAMENTO
 SEGRATE (MILANO) - ITALY

TITLE
MONITOR 2 MOTIONS
 TYPE A2-A4-A6-A8/EL

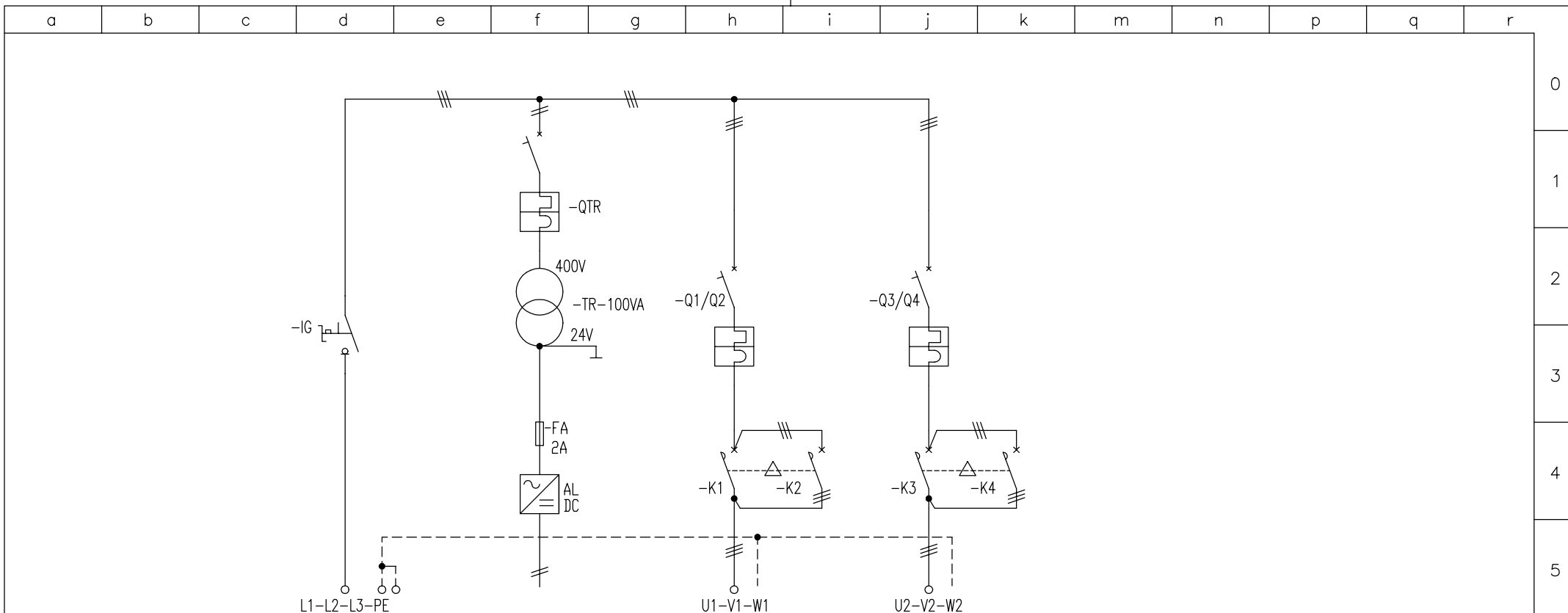
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| POWER CIRCUIT | | AUXILIARY CIRCUIT | |
|---------------------|--------------|---------------------|-------|
| MIN. SECTION 2,5mmq | | MIN. SECTION 1,5mmq | |
| CONDUCTOR | | CONDUCTOR | |
| PHASES | BLACK | 24V - C.A. | RED |
| NEUTRAL | LIGHT BLUE | 110V - A.C | RED |
| GROUND | YELLOW-GREEN | 220V - A.C | BLACK |
| | | 24V - D.C | BLUE |
| | | | |
| WIRE COLOUR TABLE | | | |



| USE | CIRCUIT | | n? | | MAIN SUPPLY | | RIGHT/LEFT MONITOR M01.1 | | UP/DOWN MONITOR M01.2 | | | |
|-----------------------------|---------------------------------|------------------------------|-----|------|-------------------|---|--------------------------|------|-----------------------|-----|--|--|
| | DESCRIPTION | | Kw | A | 1 | 2 | 0,45 | 0,9 | 0,45 | 0,9 | | |
| ELECTRICAL EQUIPMENT | RATED SERVICE POWER AND CURRENT | | Kw | A | | | | | | | | |
| | | | Kw | A | 1 | 2 | 0,45 | 0,9 | 0,45 | 0,9 | | |
| | SWITCH | TYPE | | | P1-25 | Z | | | | | | |
| | | RATED CURRENT - N. POLES | A | n? | 25 | 3 | | | | | | |
| | | BREAKING CAPACITY | V | KA | 400 | | | | | | | |
| | | SETTING CURRENT MAG. ELEMENT | A | | | | | | | | | |
| | | SETTING CURRENT THE. ELEMENT | A | | | | | | | | | |
| | CON-FACTOR | SETTING CURRENT Id | A | | | | | | | | | |
| | | TYPE | | | DILER40//G(24VDC) | | | | DILER40/G(24VDC) | | | |
| | | RATED CURRENT | A | | | | | | | | | |
| THERMAL RELAY | UTILIZATION CATEGORY | | | AC-3 | | | | AC-3 | | | | |
| | TYPE | | | | | | | | | | | |
| | SETTING RANGE | A | | | | | | | | | | |
| | SETTING CURRENT | A | | | | | | | | | | |
| FUSEHOLDER - TYPE & CURRENT | FUSES - TYPE & SETTING CURRENT | | A | | | | | | | | | |
| | FUSES - TYPE & SETTING CURRENT | | A | | | | | | | | | |
| LINE | AMMETER | | | | | | | | | | | |
| | VOLTMETER | | | | | | | | | | | |
| | CABLE | TYPE | | | (4G2,5) | | | | (4G2,5) | | | |
| | | SECTION | mmq | | | | | | | | | |
| LANCE | | mt | | | | | | | | | | |
| RATED CURRENT(Iz) | | A | | | | | | | | | | |

CACCIALANZA & C. s.p.a
 ANTINCENDIO SICUREZZA ANTINQUINAMENTO
 SEGRATE (MILAND) - ITALY

TITLE
MONITOR 2 MOTIONS
 TYPE A2-A4-A6-A8/EL

CLIENT

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| DRAWN | An.T. |
| CHECKED | AL.T. |
| APPROVED | A.M. |

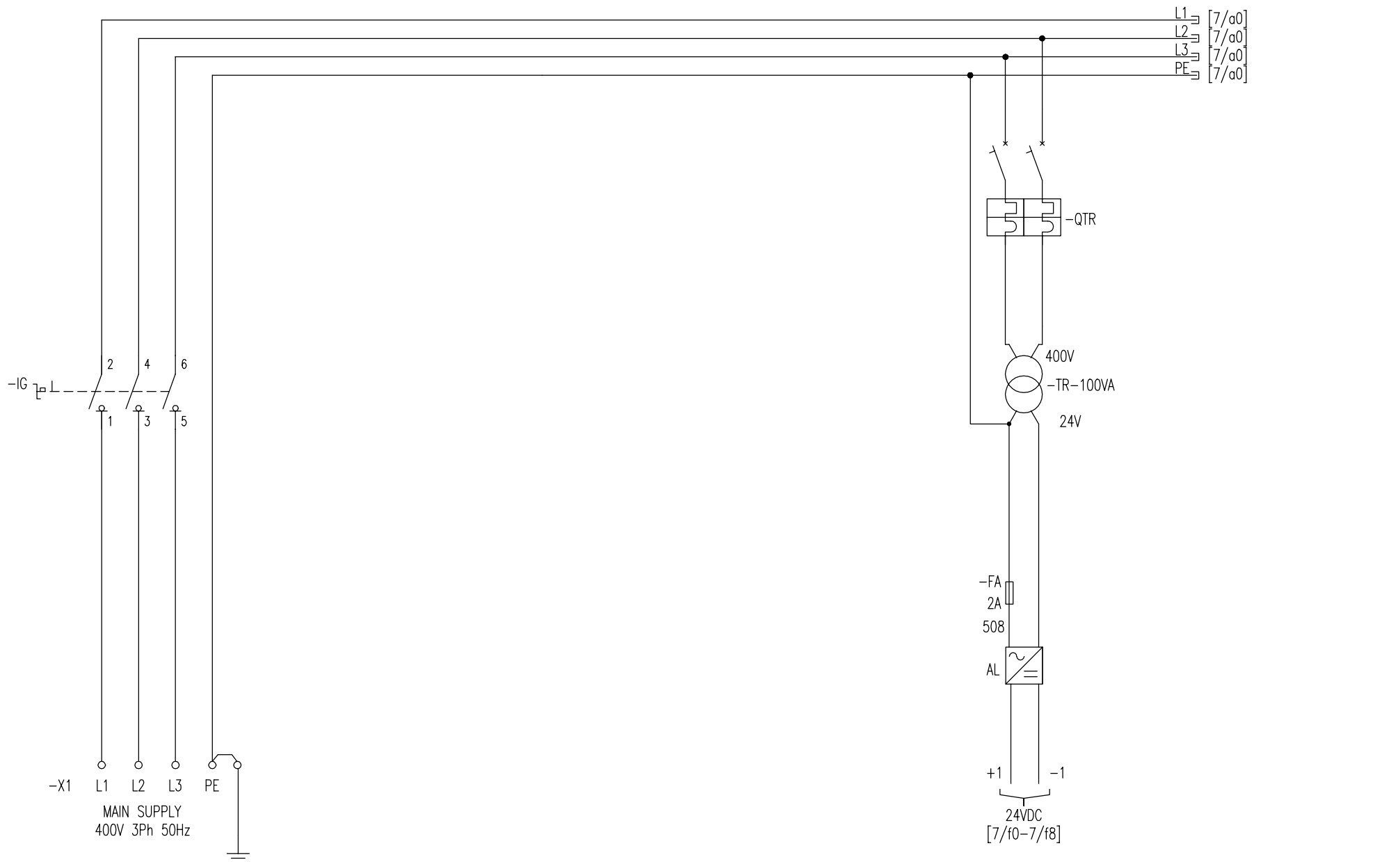
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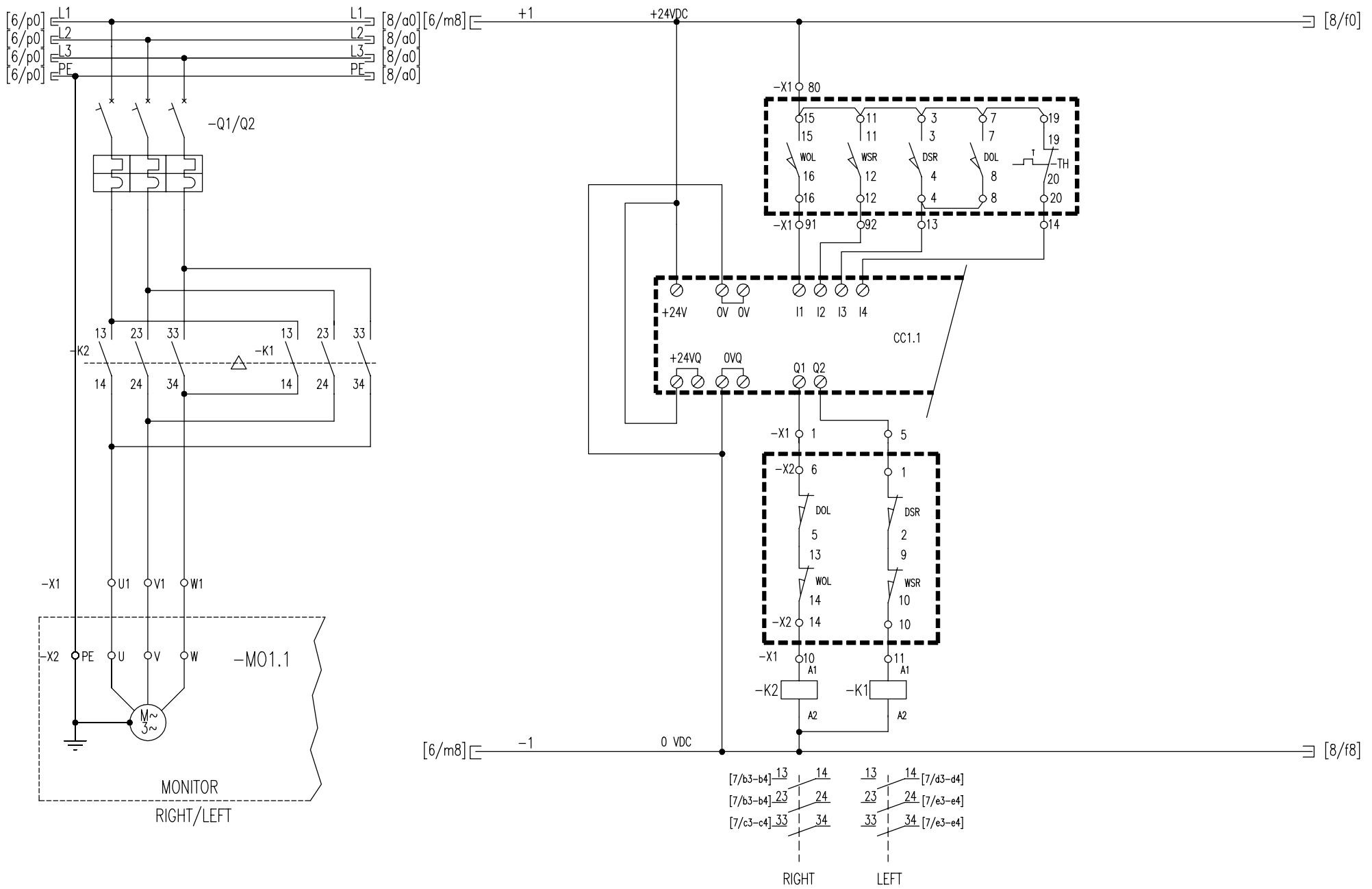


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 ANTINCENDIO SICUREZZA ANTINQUINAMENTO
 SEGRATE (MILANO) - ITALY

TITLE
MONITOR 2 MOTIONS
 TYPE A2-A4-A6-A8/EL

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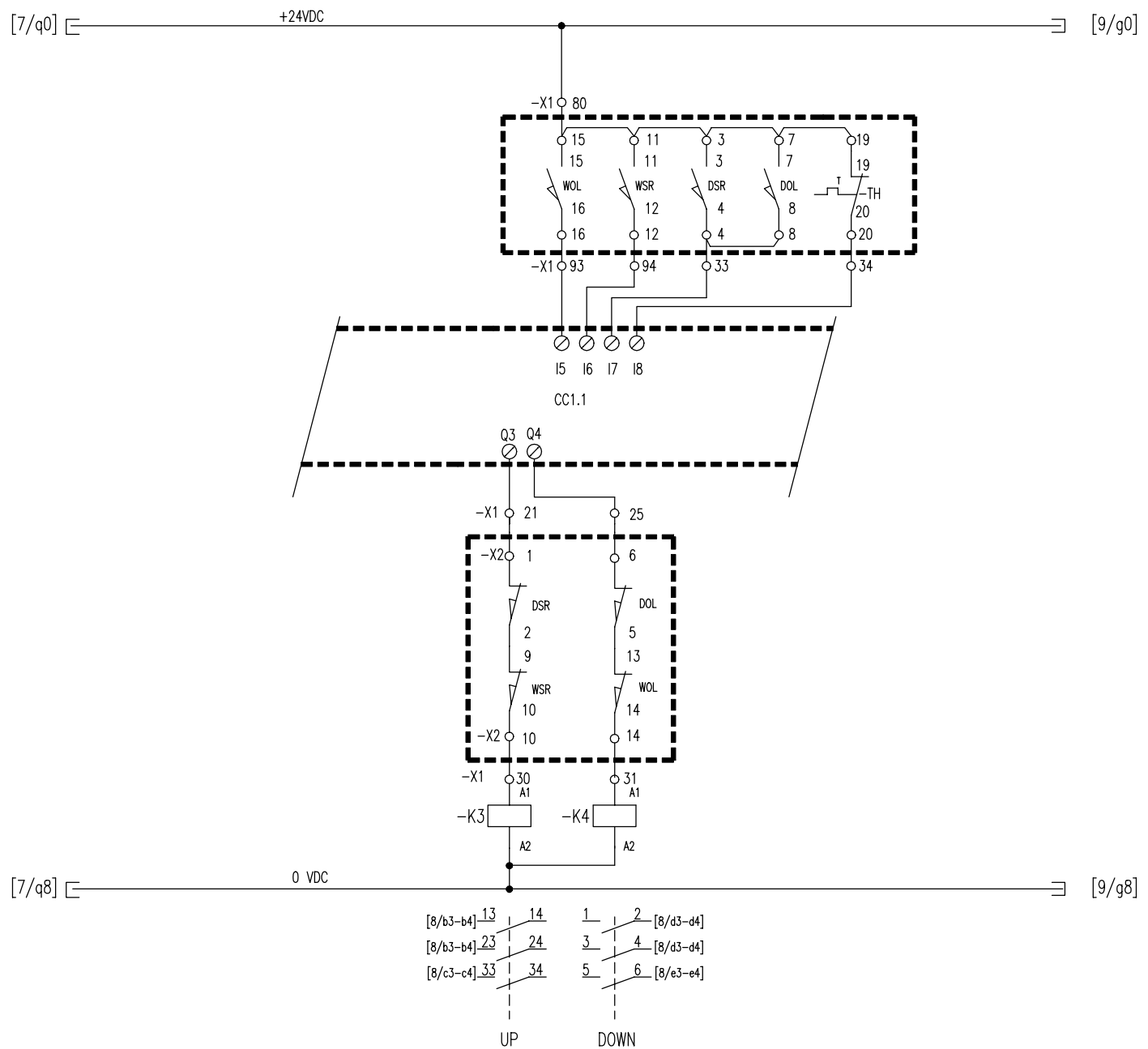
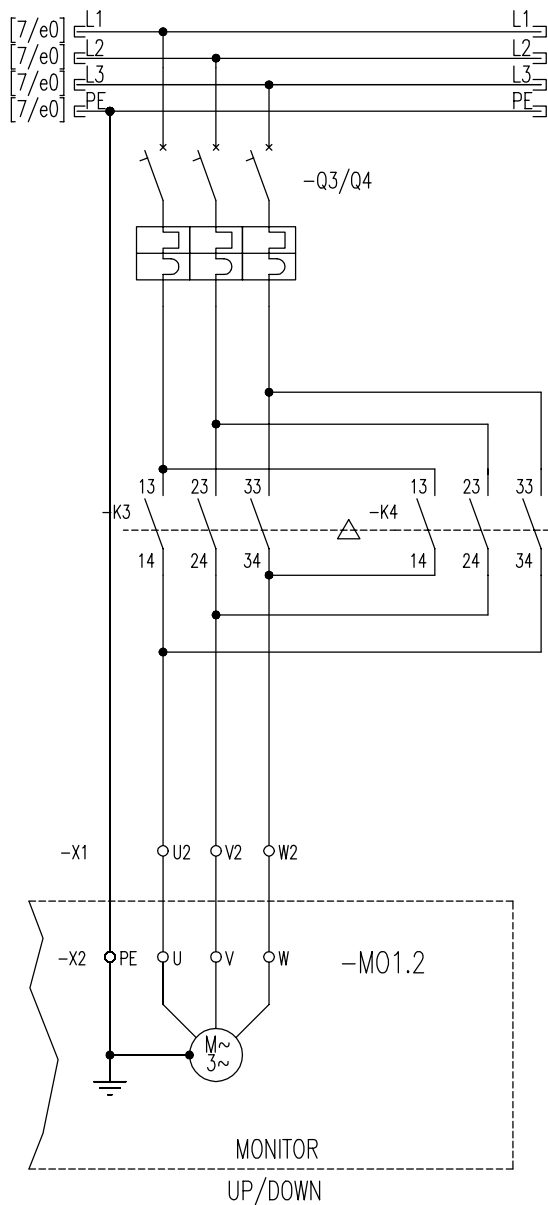
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ANTINCENDIO SICUREZZA ANTINQUINAMENTO
SEGRATE (MILANO) - ITALY

TITLE
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TYPE A2-A4-A6-A8/EL

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| DATE | 14.09.2001 |
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| DATE | 14.09.01 |

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ANTINCENDIO SICUREZZA ANTINQUINAMENTO
SEGRATE (MILANO) - ITALY

TITLE
MONITOR 2 MOTIONS
TYPE A2-A4-A6-A8/EL

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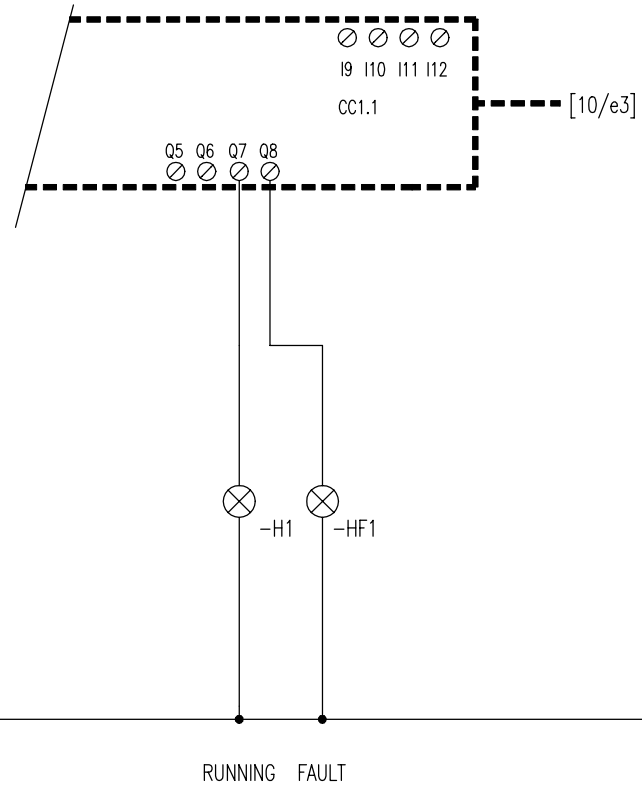
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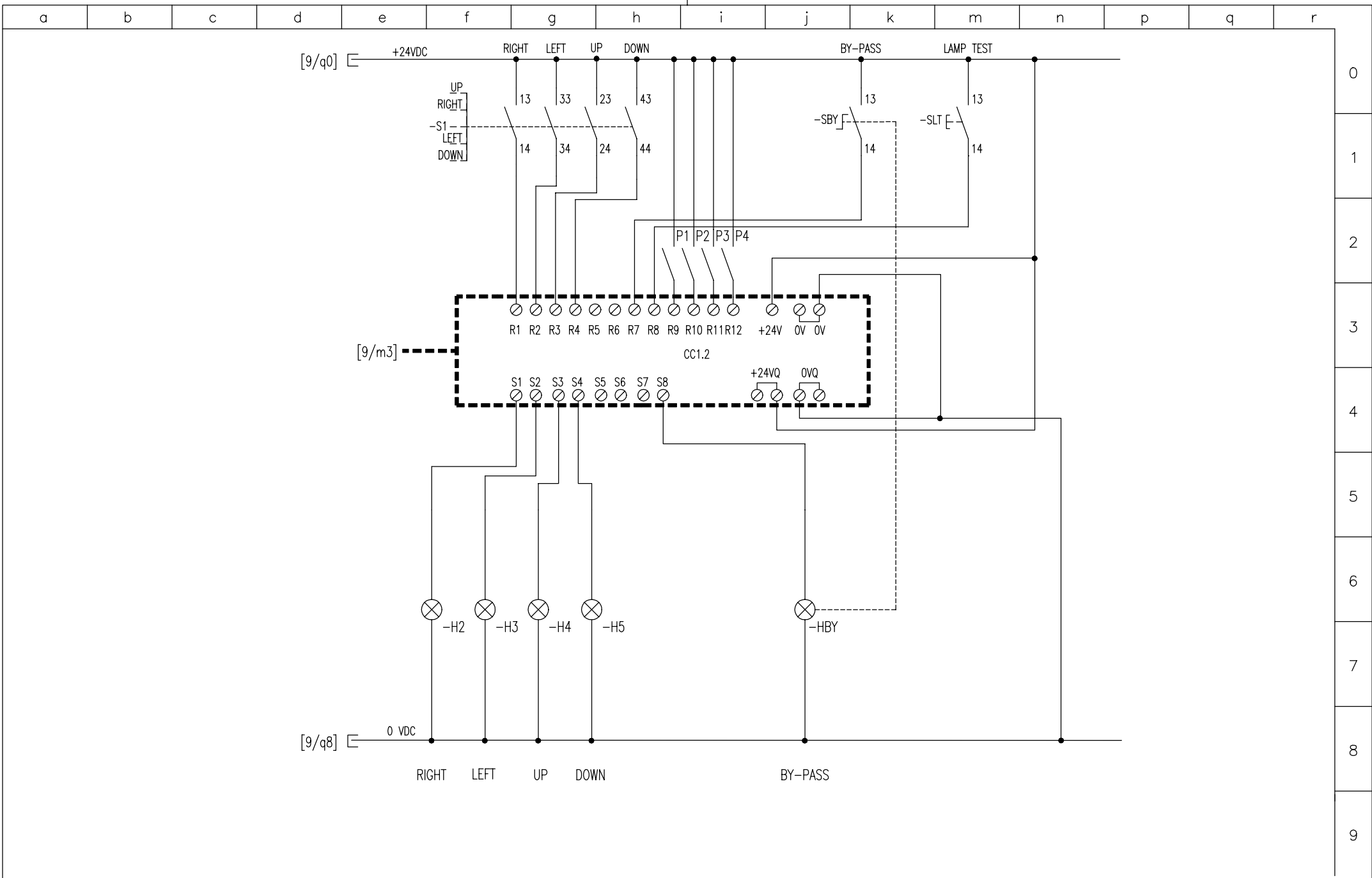


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 ANTINCENDIO SICUREZZA ANTINQUINAMENTO
 SEGRATE (MILANO) - ITALY

TITLE
 MONITOR 2 MOTIONS
 TYPE A2-A4-A6-A8/EL

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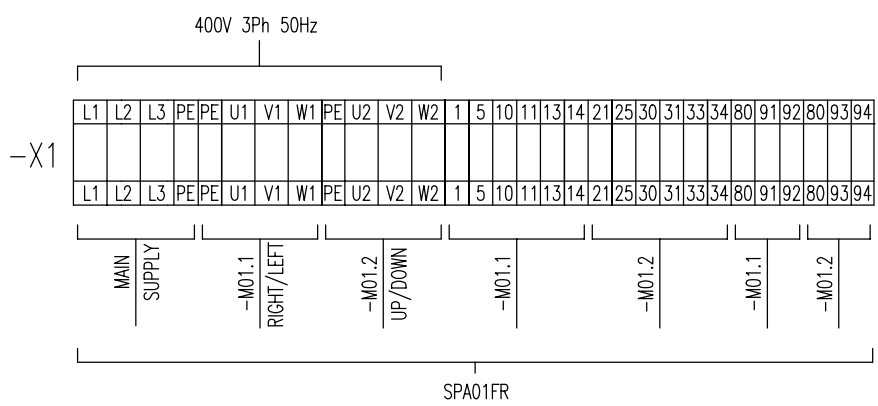


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 ANTINCENDIO SICUREZZA ANTINQUINAMENTO
 SEGRATE (MILANO) - ITALY

TITLE
 MONITOR 2 MOTIONS
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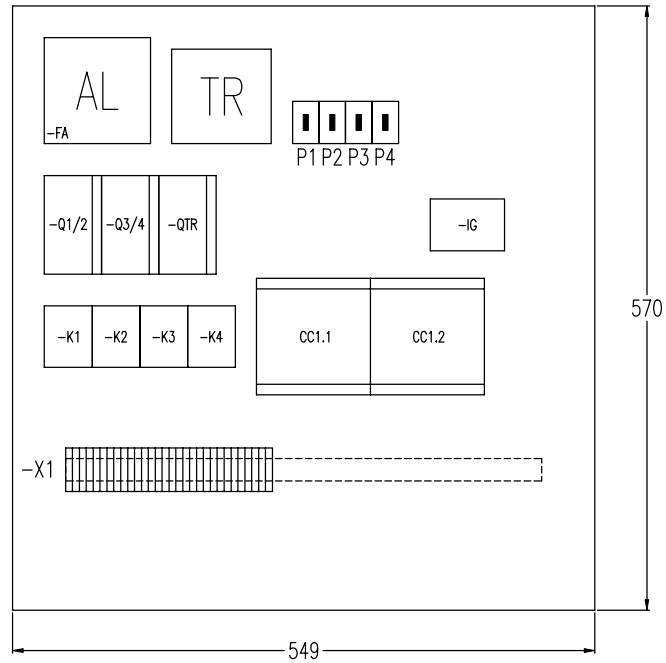
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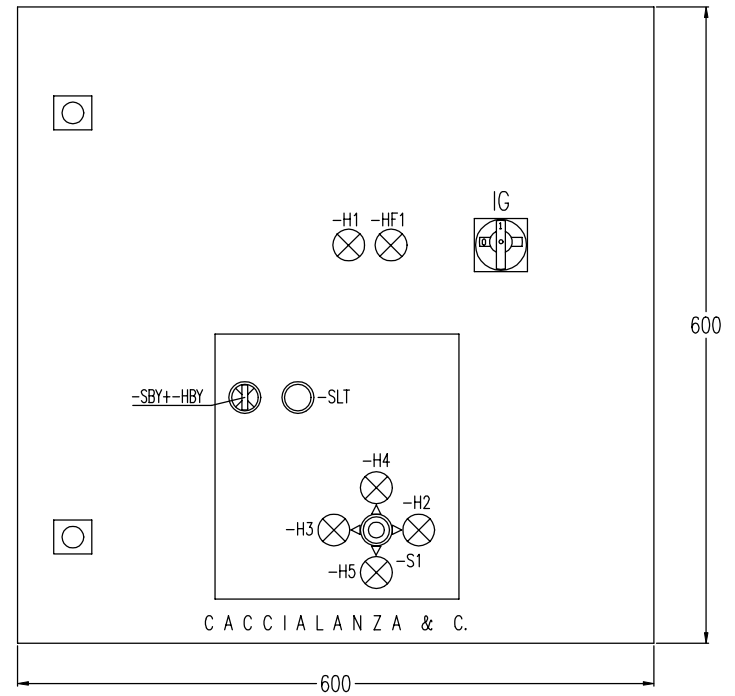
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ANTINCENDIO SICUREZZA ANTINQUINAMENTO
SEGRATE (MILANO) - ITALY

TITLE
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