


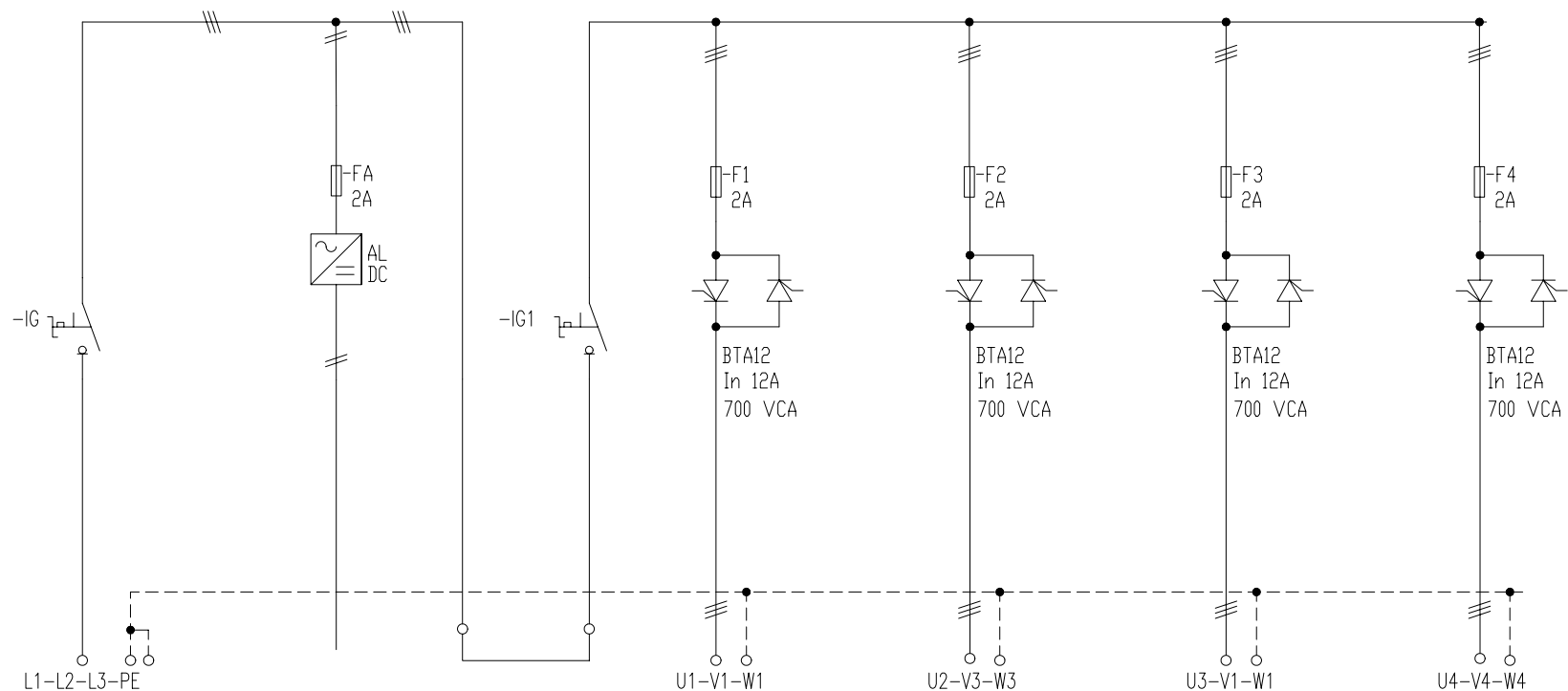
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| 0 | 11.02.02 | ISSUED | | | | | An. T. | Al. T. | A. M. |
| Rev. | Date | Description | | | | | Drawn | Checked | Approved |
| CACCIALANZA & C. s.p.a. ANTINCENDIO SICUREZZA ANTINQUINAMENTO SEGRATE (MILAND) - ITALY | | | Client / Project | | | | | | |
| | | | Title | | | | | | |
| | | | PANEL 4 M. O. VALVES LKS6 STANDARD EXECUTION | | | | | | |
| | Date | Name | | | | | | | |
| Drawn | 11.02.02 | An. T. | | | | | | | |
| Checked | 11.02.02 | Al. T. | | | | | | | |
| Approved | 11.02.02 | A. M. | | | | | | | |
| Code | | Sys. | Size | Scale | Dwg nr. | Rev. | Sheet | 1 | |
| | |  | A 3 | / | 46413421 | 0 | of | 12 | |
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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:see page 10-11 |
| RATED FREQUENCY:.....50Hz | COMPLIANCE WITH STANDARD:.....CEI 17/13.1 | COLOR:.....RED RAL3000 |
| ELECTRICAL SYSTEM:.....3Ph+PE | IN/OUT CABLES:.....BOTTOM | |

| | | | | | | | |
|------|--------|----------|----------|------------|--|------------|----------|
| | | | DATE | 14.09.2001 | | DWG N° | 46413421 |
| | | | SCALE | / | | | |
| | | | DRAWN | An.T. | | | |
| 0 | ISSUED | 11.02.02 | CHECKED | Al.T. | | PROJECT N° | |
| REV. | MODIFY | DATE | APPROVED | A.M. | | SHEET N° | 3 OF 12 |

| 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 | | OPEN/CLOSED VALVE - VA1 | | OPEN/CLOSED VALVE - VA2 | | OPEN/CLOSED VALVE - VA3 | | OPEN/CLOSED VALVE - VA4 | | |
|---------------------------------|-------------|-----|----|----------|-------------|--|-------------------------|----------|-------------------------|----------|-------------------------|----------|-------------------------|----------|--|
| | DESCRIPTION | | | | | | | | | | | | | | |
| RATED SERVICE POWER AND CURRENT | | Kw | A | | | | | | | | | | | | |
| | | Kw | A | 1 | 2 | | | 0,45 0,9 | | 0,45 0,9 | | 0,45 0,9 | | 0,45 0,9 | |
| TYPE | | | | P1-25 /Z | | | | | | | | | | | |
| RATED CURRENT - N. POLES | | A | n? | 25 | 3 | | | | | | | | | | |
| BREAKING CAPACITY | | V | KA | 400 | | | | | | | | | | | |
| SETTING CURRENT MAG. ELEMENT | | | | | | | | | | | | | | | |
| SETTING CURRENT THE. ELEMENT | | | | | | | | | | | | | | | |
| SETTING CURRENT Id | | | | | | | | | | | | | | | |
| TYPE | | | | | | | | | | | | | | | |
| RATED CURRENT | | | | | | | | | | | | | | | |
| UTILIZATION CATEGORY | | | | | | | | AC-3 | | AC-3 | | AC-3 | | AC-3 | |
| TYPE | | | | | | | | | | | | | | | |
| SETTING RANGE | | | | | | | | | | | | | | | |
| SETTING CURRENT | | | | | | | | | | | | | | | |
| FUSEHOLDER - TYPE & CURRENT | | | | | | | | | | | | | | | |
| FUSES - TYPE & SETTING CURRENT | | | | | | | | | | | | | | | |
| AMMETER | | | | | | | | | | | | | | | |
| VOLMETER | | | | | | | | | | | | | | | |
| TYPE | | | | | | | | | | | | | | | |
| SECTION | | mmq | | | | | | (4G2,5) | | (4G2,5) | | (4G2,5) | | (4G2,5) | |
| LANGE | | mt | | | | | | | | | | | | | |
| RATED CURRENT(Iz) | | A | | | | | | | | | | | | | |

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 ANTINCENDIO SICUREZZA ANTINQUINAMENTO
 SEGRATE (MILANO) - ITALY

TITLE
MONITOR 4 MOTIONS
 TYPE A2-A4-A6-A8/EL

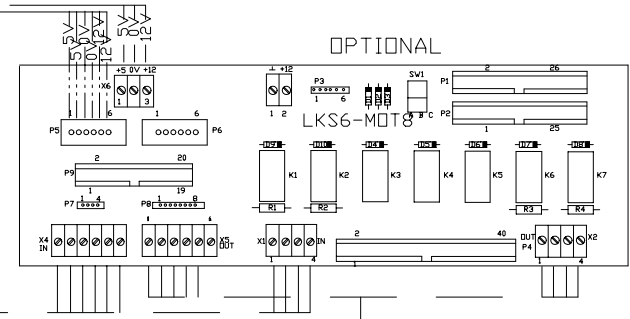
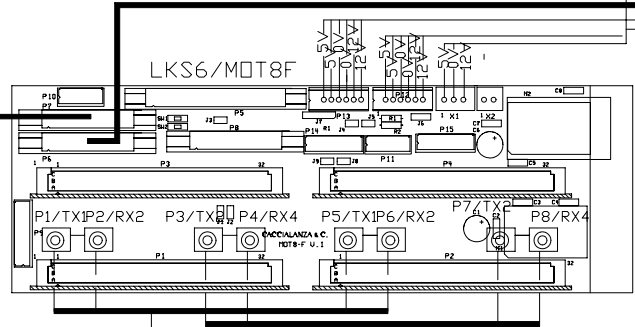
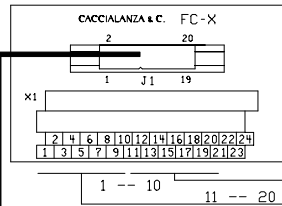
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| | | DATE 14.09.2001 | | DWG N° 46413421 | |
| | | SCALE / | | PROJECT N° | |
| | | DRAWN An.T. | | SHEET N. 5 OF 12 | |
| 0 | ISSUED | 11.02.02 | CHECKED | Al.T. | |
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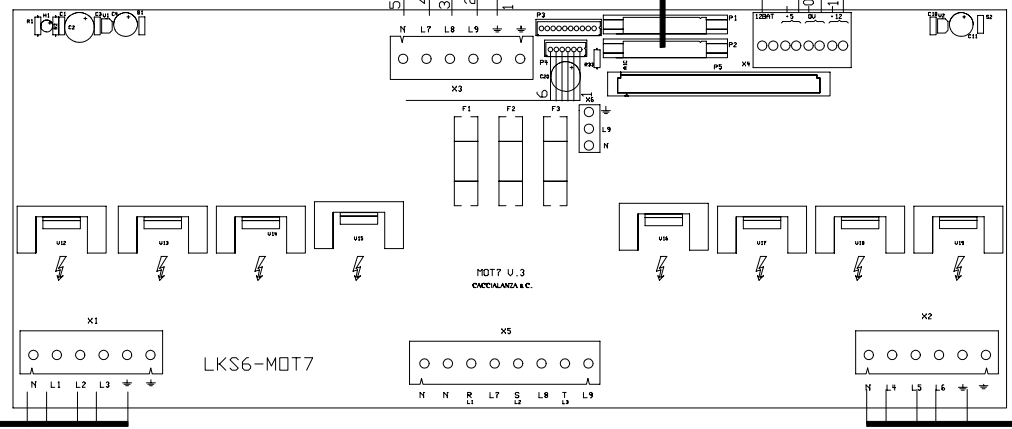
TO UZA-1 PANEL

UZA-2 PANEL

CAVO TIPO



12V BATT.



CABLE "IN" LOOP

CABLE "OUT" LOOP

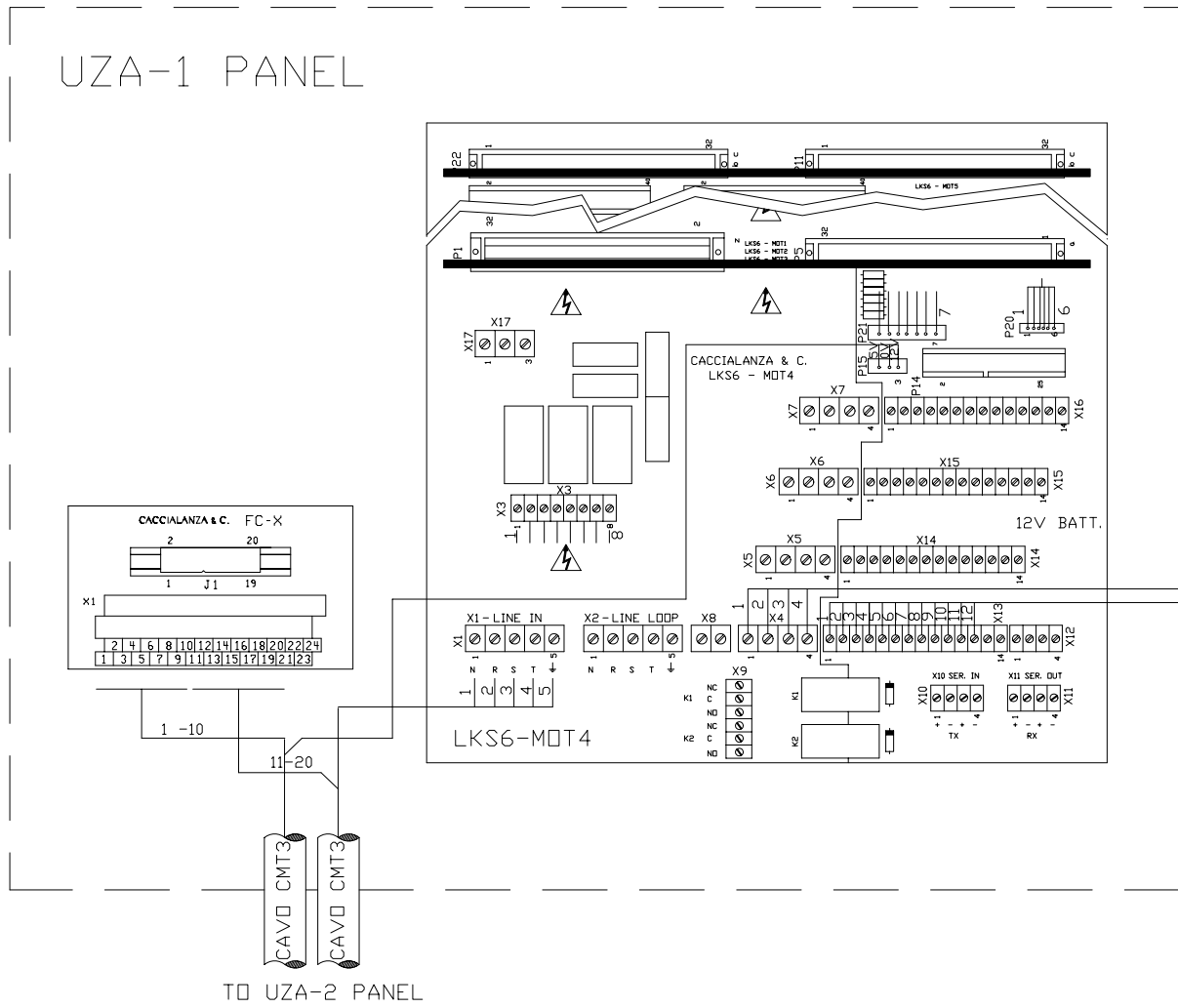
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ANTINCENDIO SICUREZZA ANTINQUINAMENTO
SEGRATE (MILANO) - ITALY

TITLE
MONITOR 4 MOTIONS
TYPE A2-A4-A6-A8/EL

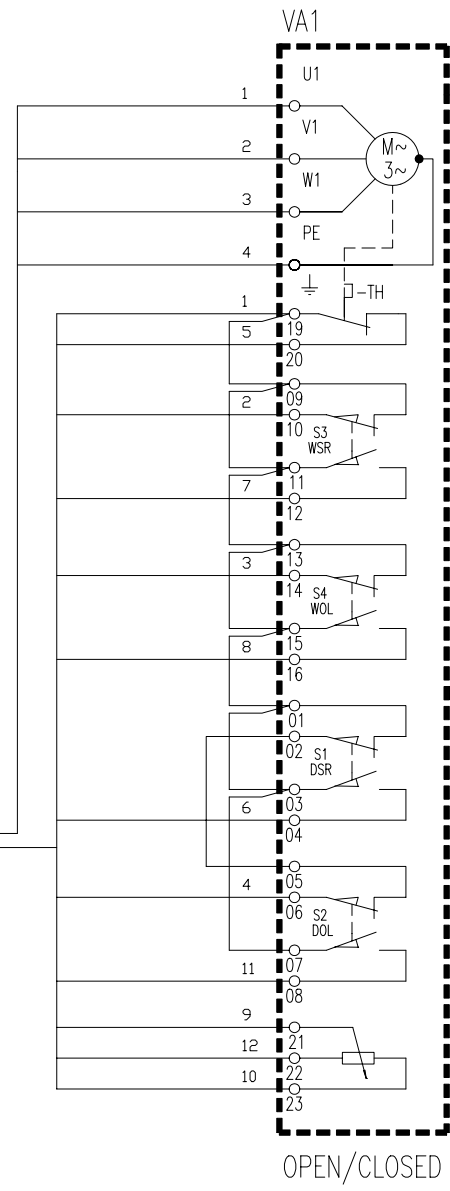
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| DRAWN | An.T. | SHEET N.° | 6 |
| CHECKED | AI.T. | OF 12 | |
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| REV. | MODIFY | DATE | APPROVED |
| 0 | ISSUED | 11.02.02 | |

UZA-1 PANEL



TO UZA-2 PANEL



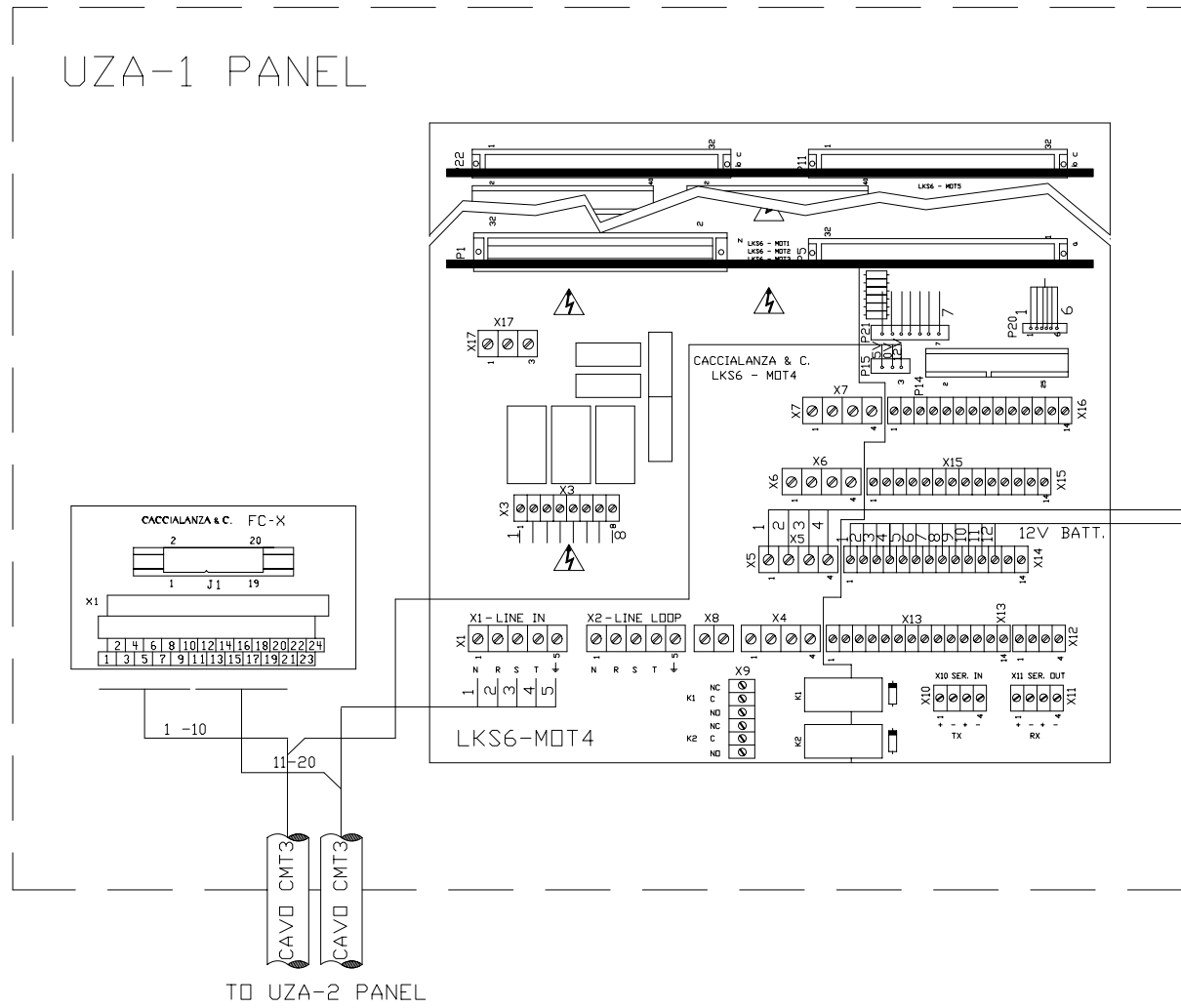
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ANTINCENDIO SICUREZZA ANTINQUINAMENTO
SEGRATE (MILANO) - ITALY

TITLE
MONITOR 4 MOTIONS
TYPE A2-A4-A6-A8/EL

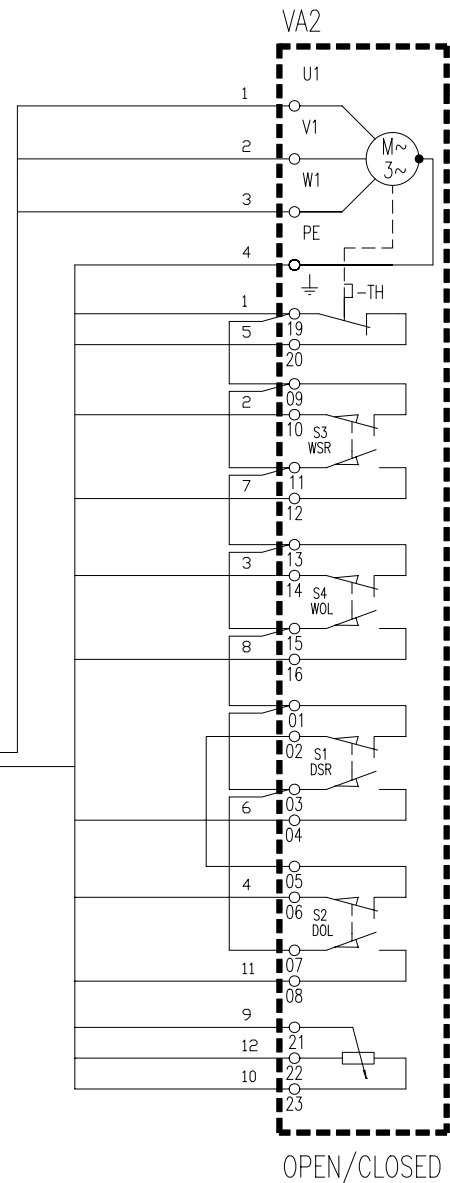
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| DRAWN | An.T. | SHEET N.° | 7 OF 12 |
| 0 ISSUED | 11.02.02 | CHECKED | AI.T. |
| REV. | MODIFY | DATE | APPROVED A.M. |

UZA-1 PANEL



TO UZA-2 PANEL



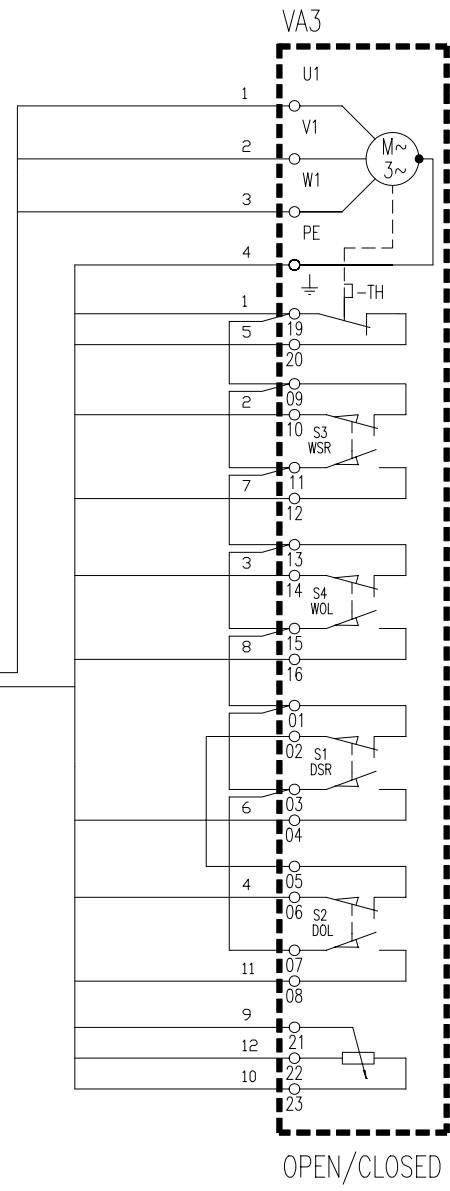
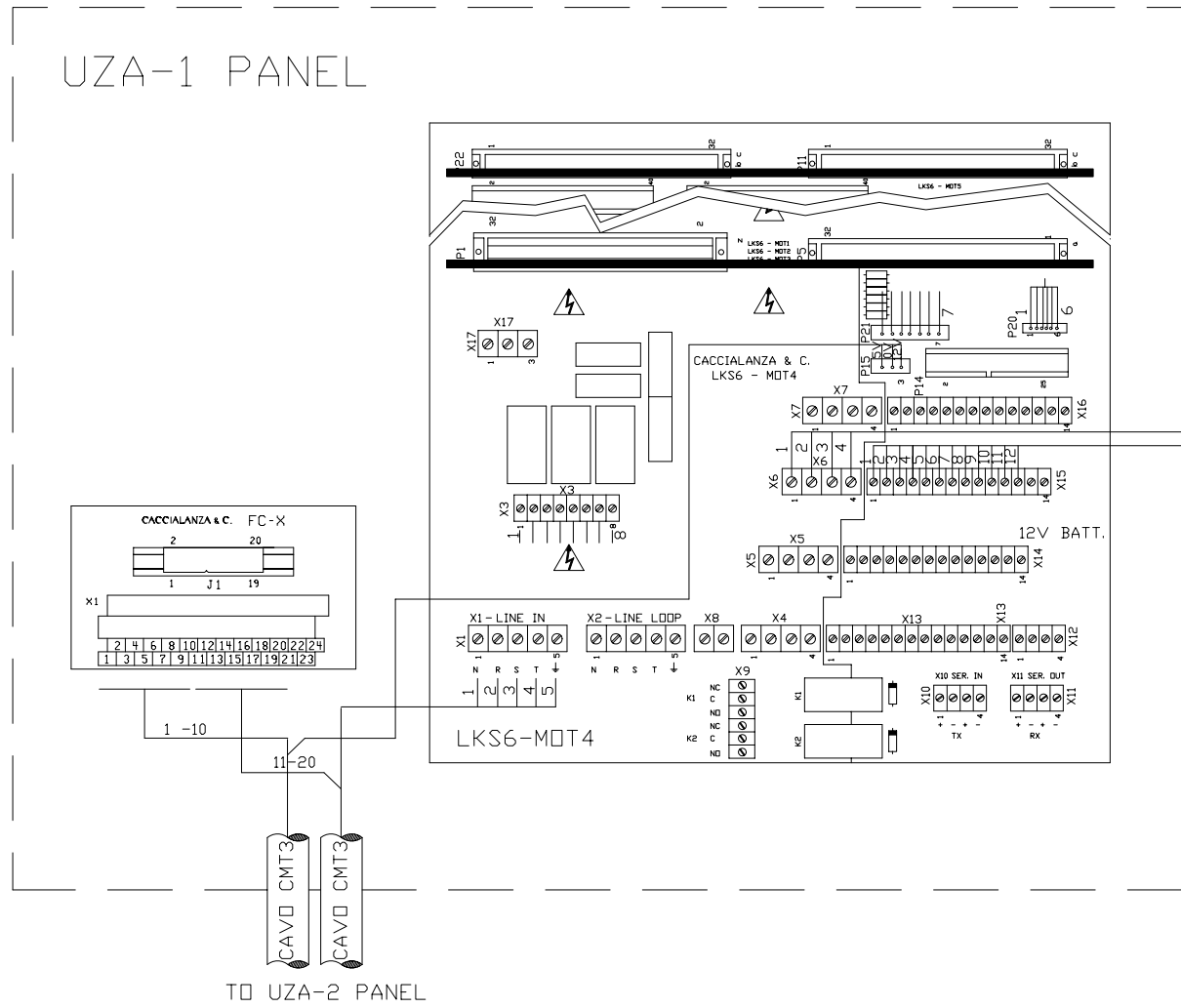
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ANTINCENDIO SICUREZZA ANTINQUINAMENTO
SEGRATE (MILANO) - ITALY

TITLE
MONITOR 4 MOTIONS
TYPE A2-A4-A6-A8/EL

CLIENT

| | | | |
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| DATE | 14.09.2001 | DWG N° | 46413421 |
| SCALE | / | PROJECT N° | |
| DRAWN | An.T. | SHEET N.° | 8 |
| CHECKED | Al.T. | OF 12 | |
| REV. | MODIFY | DATE | APPROVED A.M. |
| 0 | ISSUED | 11.02.02 | |

UZA-1 PANEL



OPEN/CLOSED

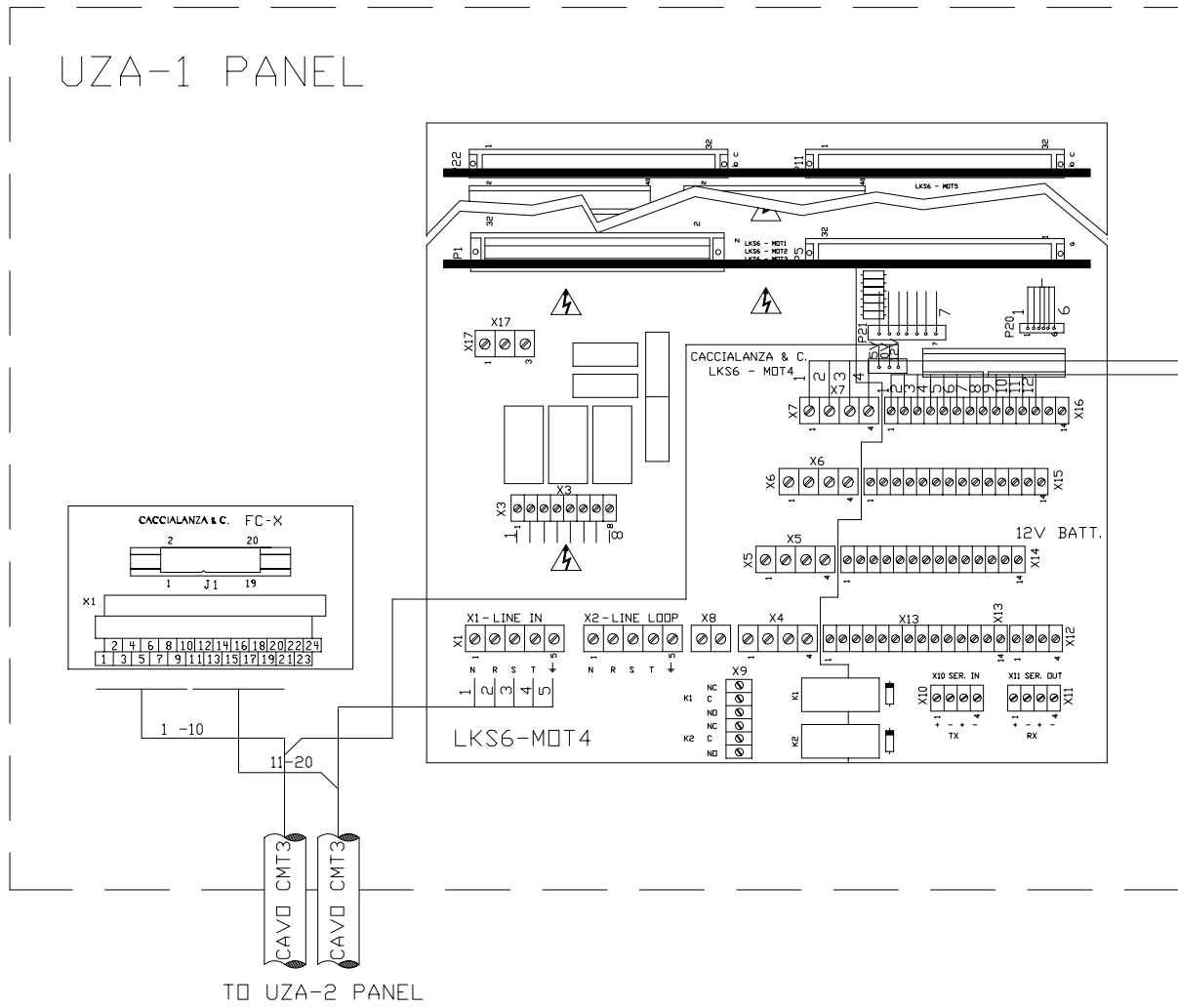
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ANTINCENDIO SICUREZZA ANTINQUINAMENTO
SEGRATE (MILANO) - ITALY

TITLE
MONITOR 4 MOTIONS
TYPE A2-A4-A6-A8/EL

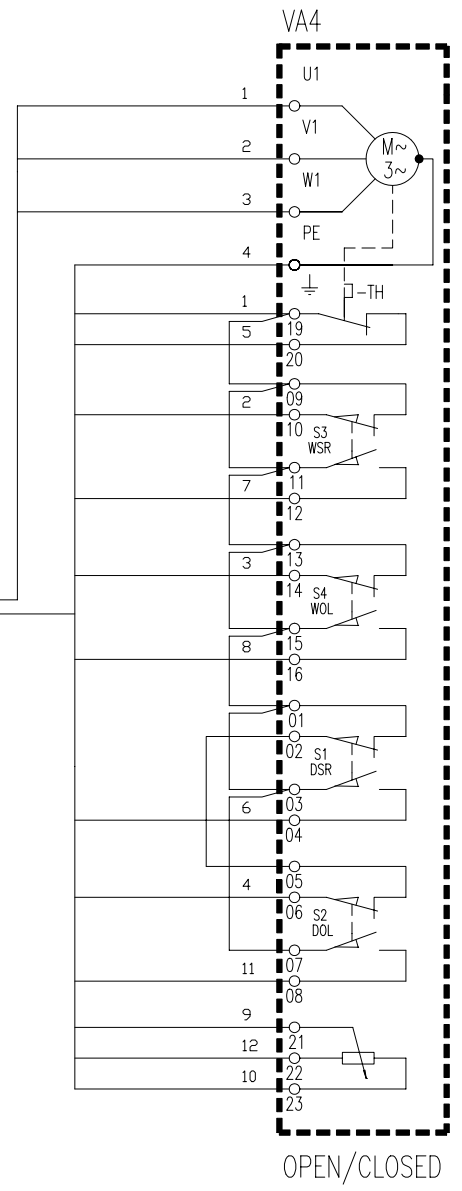
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| CHECKED | AI.T. | OF 12 | |
| REV. | MODIFY | DATE | APPROVED A.M. |
| 0 | ISSUED | 11.02.02 | |

UZA-1 PANEL

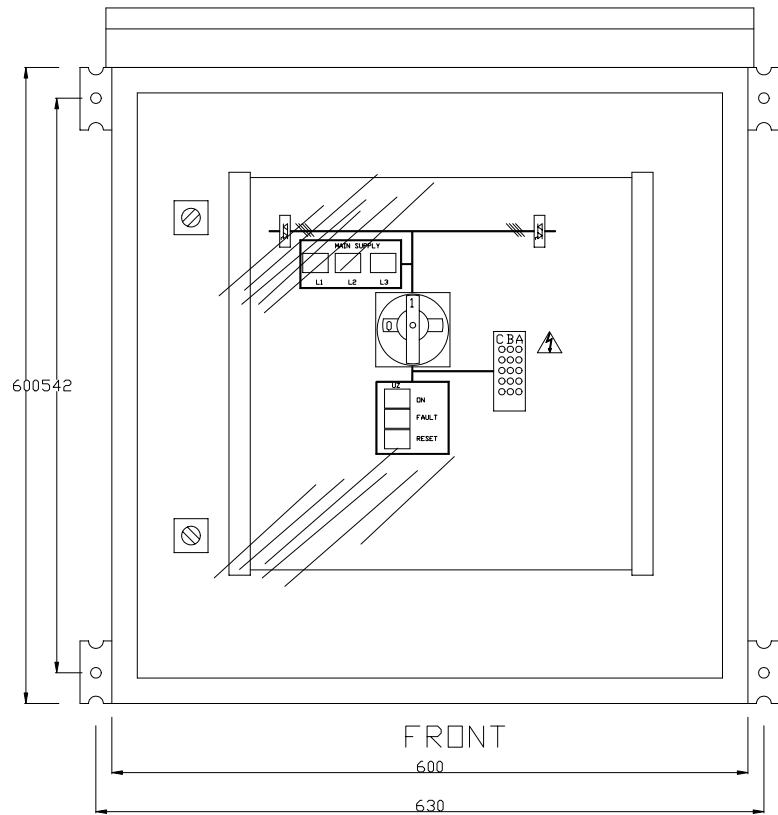


TO UZA-2 PANEL



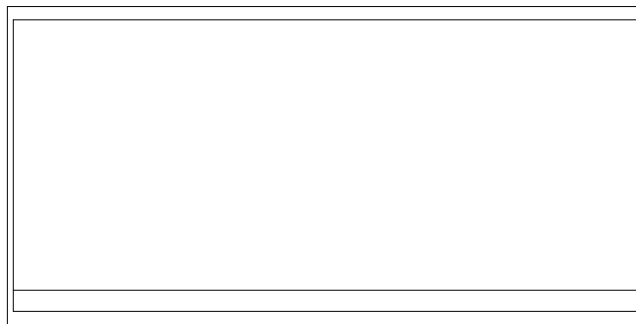
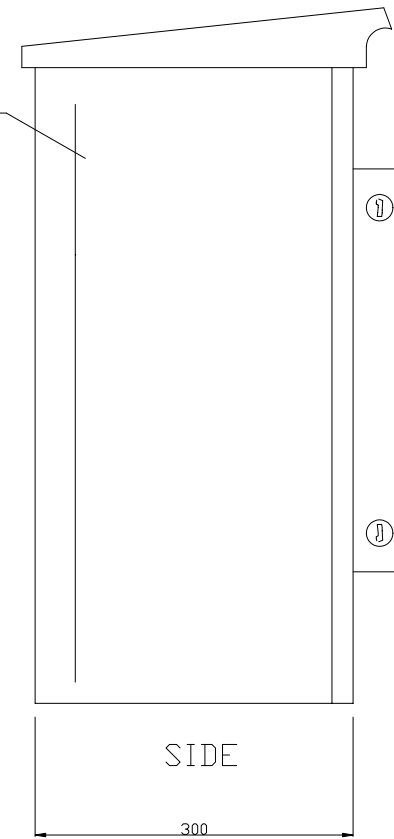
OPEN/CLOSED

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| CACCIALANZA & C. s.p.a. ANTINCENDIO SICUREZZA ANTINQUINAMENTO SEGRATE (MILANO) - ITALY | TITLE MONITOR 4 MOTIONS TYPE A2-A4-A6-A8/EL | CLIENT | DATE 14.09.2001 SCALE / DRAWN An.T. CHECKED Al.T. | DWG N° 46413421 PROJECT N° | |
| | | | 0 ISSUED 11.02.02 REV. MODIFY DATE APPROVED A.M. | SHEET N. 10 OF 12 | |
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PLATE

SEE DWG. EJ071304

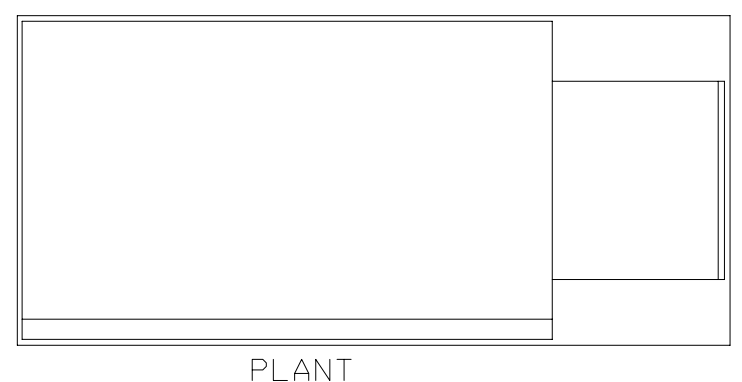
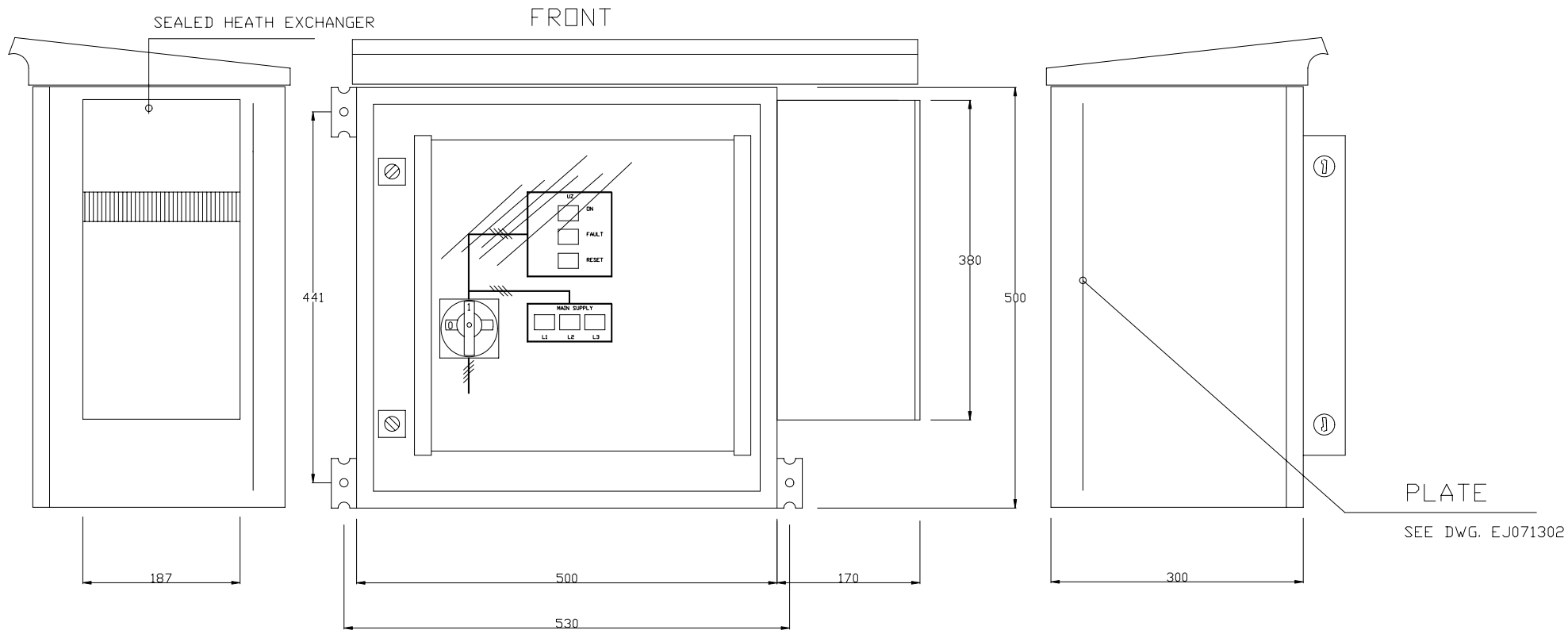


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 ANTINCENDIO SICUREZZA ANTINQUINAMENTO
 SEGRATE (MILANO) - ITALY

TITLE
 MONITOR 4 MOTIONS
 TYPE A2-A4-A6-A8/EL

CLIENT

| | | | | | | |
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TITLE
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| | | | DRAWN | An.T. |
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DWG N° 46413421
 PROJECT N°
 SHEET N. 12 OF 12