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|---------------------|---|------|-------|--------------------------------|--|--|---------------------------------|-------------------|-----------------------|----------|----------|------------------|------------|-----------------------------|---------------------------------|-----------------|-----------------------|----|-----------------------------|--|------------------------------|-------------------|--------|-------------|----------------------------------|--------------------------------|--|--|-------------------|--|--|--------|----------------|---------------|----------------|-------------------|----------|------|--------|------|-------|-------|---------|----------|----------|------------|----------|----------|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | <div>Klient:Uniwersytet im.Adama Mickiewicza 61-712 Poznań ul. Wieniawskiego 1</div> | | | | | | | A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | <div>Projekt:Układ sterowania S-A2/4-Z04 2.6.3.4 ZWIERZĘTARNIA</div> | | | | | | | B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | <div>Biuro:Pracownia Architektoniczna 1997 60-711 Poznań ul. Strusia 10</div> | | | | | | | C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D | <div>Typ urządzenia:Szafa zasilająco sterująca</div> | | | | | | | D | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E | <div><div><div>Dane techniczne:Un=230 V</div><table><tr><td>Napięcie mierzone</td><td>V</td><td>Fazy</td><td>Hz</td><td colspan="3">Rodzaj wykonania</td></tr><tr><td>Napięcie znamionowe</td><td>230</td><td>1</td><td>50</td><td><input type="checkbox"/> PE</td><td><input checked="" type="checkbox"/> PE+N</td><td><input type="checkbox"/> PEN</td></tr><tr><td>Nap. pomocnicze 1</td><td>24</td><td>1</td><td>50</td><td><input type="checkbox"/> Trafo</td><td><input type="checkbox"/> Trafo + Prostown.</td><td><input type="checkbox"/> Połącz. bezpośr.</td></tr><tr><td>Nap. pomocnicze 2</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Nap. pomocnicze 3</td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table></div><div><div><input type="checkbox"/> Izolacja całk.</div><p>Płyty montażowe nie są podłączone do uziemienia</p><div><input checked="" type="checkbox"/> Blacha stalowa</div></div></div> | | | | | | | Napięcie mierzone | V | Fazy | Hz | Rodzaj wykonania | | | Napięcie znamionowe | 230 | 1 | 50 | <input type="checkbox"/> PE | <input checked="" type="checkbox"/> PE+N | <input type="checkbox"/> PEN | Nap. pomocnicze 1 | 24 | 1 | 50 | <input type="checkbox"/> Trafo | <input type="checkbox"/> Trafo + Prostown. | <input type="checkbox"/> Połącz. bezpośr. | Nap. pomocnicze 2 | | | | | | | Nap. pomocnicze 3 | | | | | | | E | | | | | | |
| Napięcie mierzone | V | Fazy | Hz | Rodzaj wykonania | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Napięcie znamionowe | 230 | 1 | 50 | <input type="checkbox"/> PE | <input checked="" type="checkbox"/> PE+N | <input type="checkbox"/> PEN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nap. pomocnicze 1 | 24 | 1 | 50 | <input type="checkbox"/> Trafo | <input type="checkbox"/> Trafo + Prostown. | <input type="checkbox"/> Połącz. bezpośr. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nap. pomocnicze 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nap. pomocnicze 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F | <table><tr><td></td><td></td><td></td><td></td><td>Data</td><td>09.07.2009</td><td>Układ sterowania S-A2/4-Z04</td><td>Pracownia Architektoniczna 1997</td><td rowspan="3">Strona tytułowa</td><td rowspan="3">2.6.3.4 ZWIERZĘTARNIA</td><td>=</td></tr><tr><td></td><td></td><td></td><td></td><td>Oprac.</td><td>Jerzy Heinz</td><td>Uniwersytet im.Adama Mickiewicza</td><td>60-711 Poznań</td><td>+</td></tr><tr><td></td><td></td><td></td><td></td><td>Spraw.</td><td>Zdzisław Heinz</td><td>61-712 Poznań</td><td>ul. Strusia 10</td><td>Rys.nr:</td><td>Arkusz 1</td></tr><tr><td>Stan</td><td>Zmiana</td><td>Data</td><td>Nazwa</td><td>Norma</td><td>PN61346</td><td>Pochodz.</td><td>Wyk. dla</td><td>Wyk. przez</td><td>A2/4-Z04</td><td>z 1 Ark.</td></tr></table> | | | | | | | | | | | Data | 09.07.2009 | Układ sterowania S-A2/4-Z04 | Pracownia Architektoniczna 1997 | Strona tytułowa | 2.6.3.4 ZWIERZĘTARNIA | = | | | | | Oprac. | Jerzy Heinz | Uniwersytet im.Adama Mickiewicza | 60-711 Poznań | + | | | | | Spraw. | Zdzisław Heinz | 61-712 Poznań | ul. Strusia 10 | Rys.nr: | Arkusz 1 | Stan | Zmiana | Data | Nazwa | Norma | PN61346 | Pochodz. | Wyk. dla | Wyk. przez | A2/4-Z04 | z 1 Ark. | F |
| | | | | Data | 09.07.2009 | Układ sterowania S-A2/4-Z04 | Pracownia Architektoniczna 1997 | Strona tytułowa | 2.6.3.4 ZWIERZĘTARNIA | = | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | Oprac. | Jerzy Heinz | Uniwersytet im.Adama Mickiewicza | 60-711 Poznań | | | + | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | Spraw. | Zdzisław Heinz | 61-712 Poznań | ul. Strusia 10 | | | Rys.nr: | Arkusz 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stan | Zmiana | Data | Nazwa | Norma | PN61346 | Pochodz. | Wyk. dla | Wyk. przez | A2/4-Z04 | z 1 Ark. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Klient:

Uniwersytet im.Adama Mickiewicza

61-712 Poznań

ul. Wieniawskiego 1

Projekt:

Układ sterowania S-A2/4-Z04

2.6.3.4 ZWIERZĘTARNIA

Biuro:

Pracownia Architektoniczna 1997

60-711 Poznań

ul. Strusia 10

Typ
urządzenia:

Szafa zasilająco sterująca

Dane techniczne: Un=230 V

Napięcie mierzone
Napięcie znamionowe
Nap. pomocnicze 1
Nap. pomocnicze 2
Nap. pomocnicze 3

V
230
24

Fazy
1
1

Hz
50
50

Rodzaj wykonania

☐ PE
☐ Trafo
☒ PE+N
☐ Trafo
+
Prostown.
☐ PEN
☐ Połącz.
bezpośr.

☐

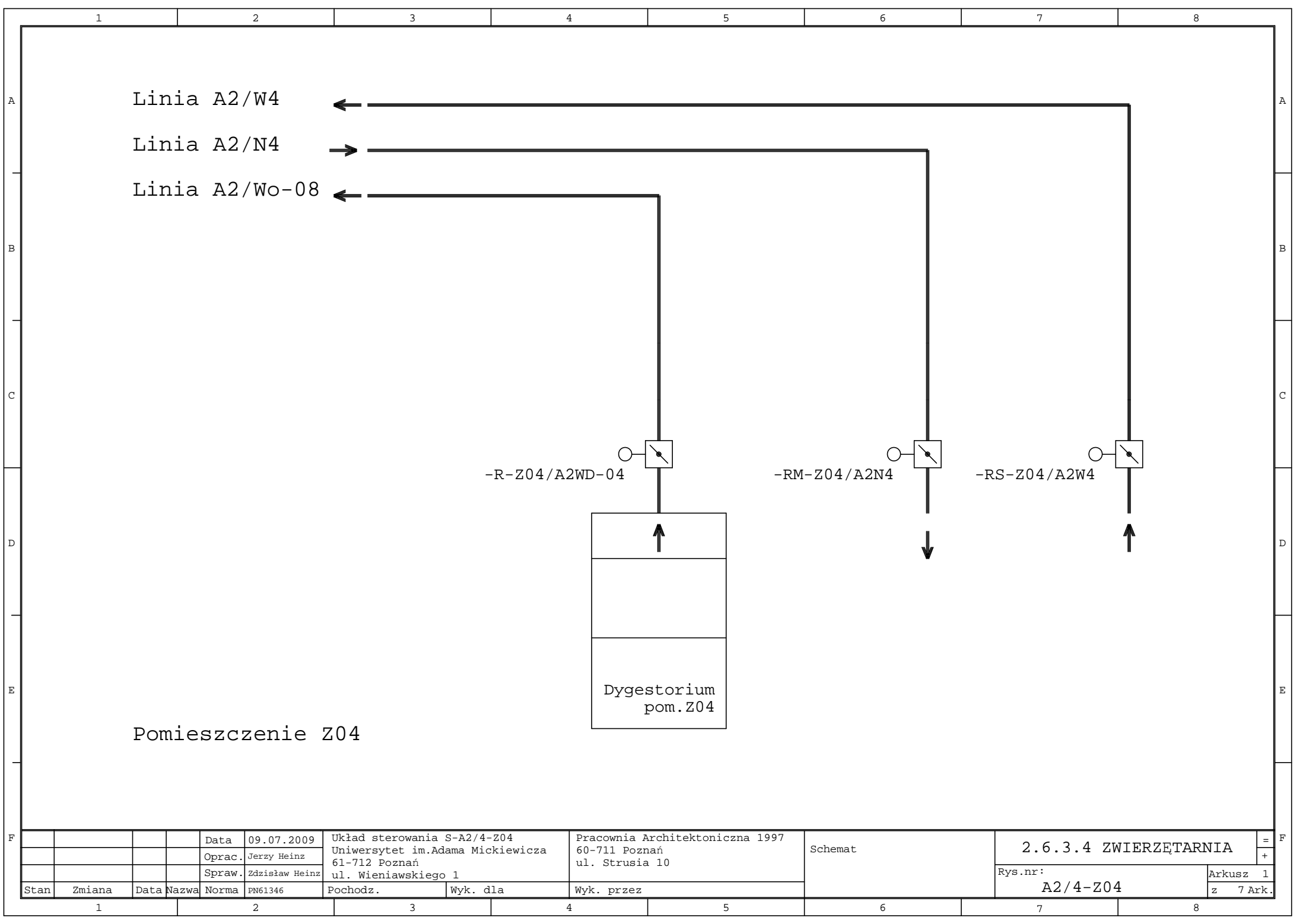
Izolacja całk.

Płyty montażowe nie są
podłączone do uziemienia

☒

Blacha stalowa

| | | | | | | | | | | |
|------|--------|------|-------|--------|----------------|----------------------------------|---------------------------------|-----------------|-----------------------|---------------------|
| | | | | Data | 09.07.2009 | Układ sterowania S-A2/4-Z04 | Pracownia Architektoniczna 1997 | Strona tytułowa | 2.6.3.4 ZWIERZĘTARNIA | = |
| | | | | Oprac. | Jerzy Heinz | Uniwersytet im.Adama Mickiewicza | 60-711 Poznań | | | + |
| | | | | Spraw. | Zdzisław Heinz | 61-712 Poznań | ul. Strusia 10 | | | Rys.nr: Arkusz 1 |
| Stan | Zmiana | Data | Nazwa | Norma | PN61346 | Pochodz. | Wyk. dla | Wyk. przez | A2/4-Z04 | z 1 Ark. |



Linia A2/W4

Linia A2/N4

Linia A2/Wo-08

-R-Z04/A2WD-04

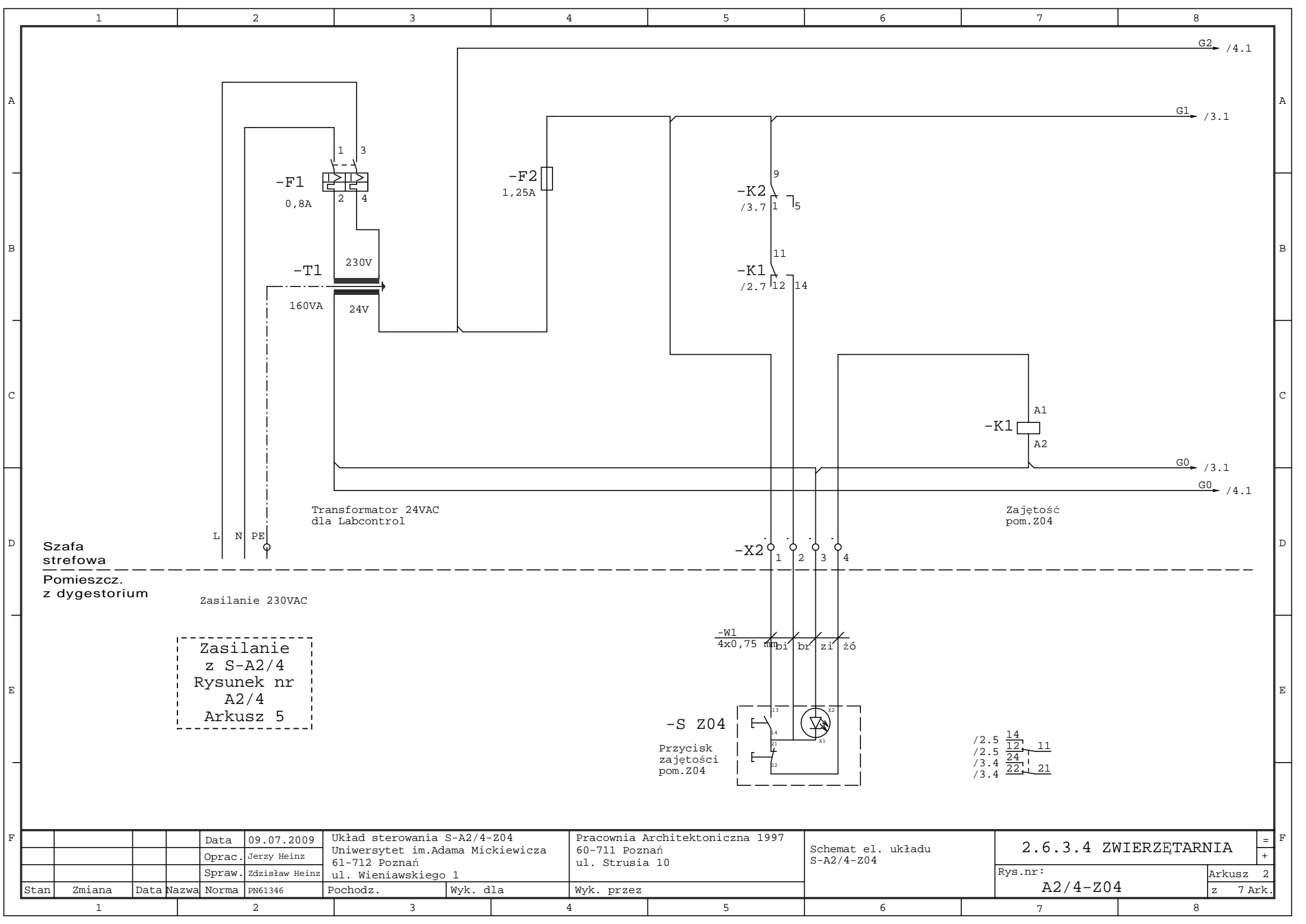
-RM-Z04/A2N4

-RS-Z04/A2W4

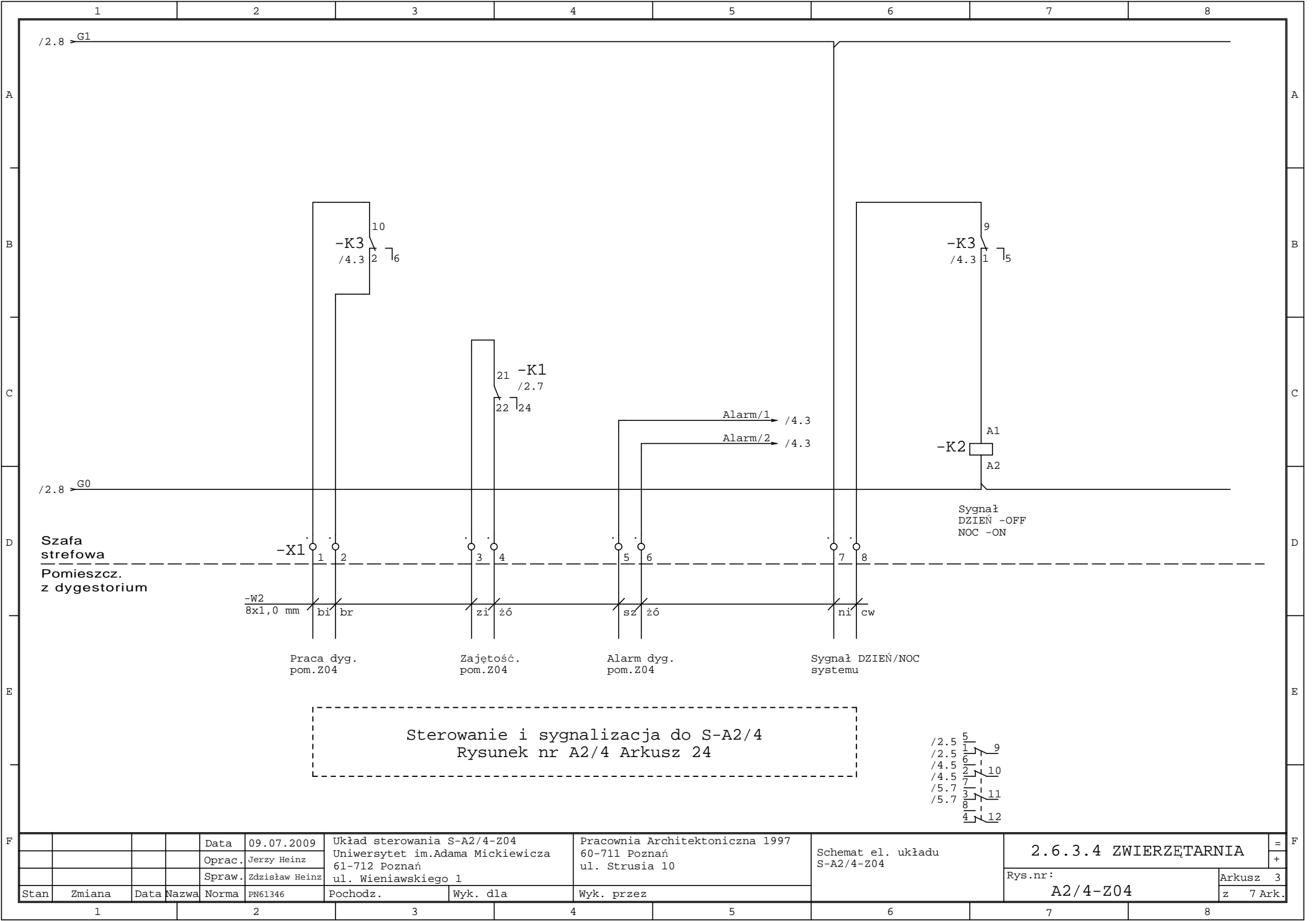
Dygestorium
pom. Z04

Pomieszczenie Z04

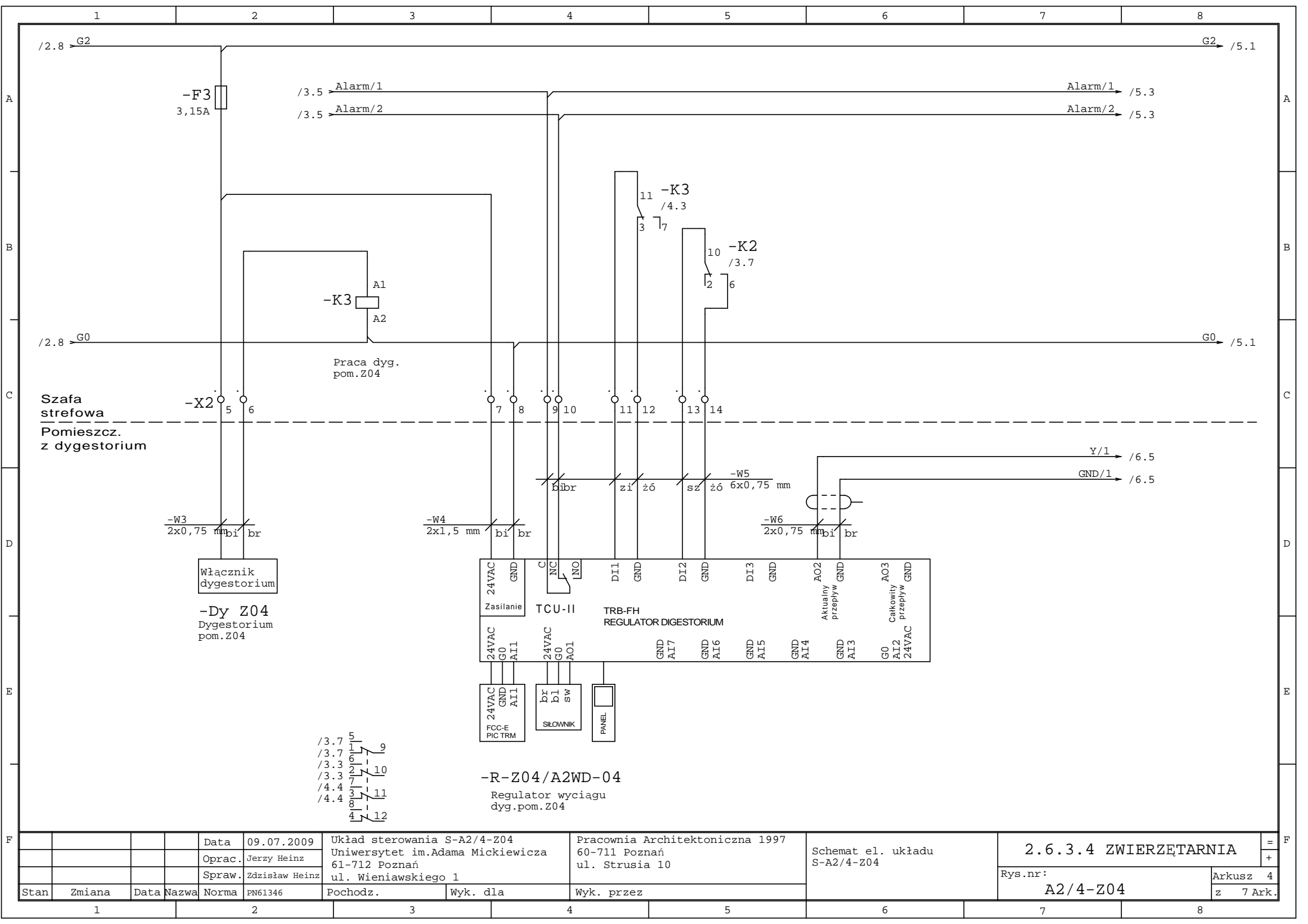
| | | | | | | | | | | | | |
|------|--------|------|-------|--------|----------------|--------------------------------------|----------|--|---------|-----------------------|--------|--------|
| | | | | Data | 09.07.2009 | Układ sterowania S-A2/4-Z04 | | Pracownia Architektoniczna 1997 60-711 Poznań ul. Strusia 10 | Schemat | 2.6.3.4 ZWIERZĘTARNIA | | = |
| | | | | Oprac. | Jerzy Heinz | Uniwersytet im.Adama Mickiewicza | | | | | + | |
| | | | | Spraw. | Zdzisław Heinz | 61-712 Poznań ul. Wieniawskiego 1 | | | | | | |
| Stan | Zmiana | Data | Nazwa | Norma | PN61346 | Pochodz. | Wyk. dla | Wyk. przez | | Rys.nr: | Arkusz | 1 |
| | | | | | | | | | | A2/4-Z04 | z | 7 Ark. |



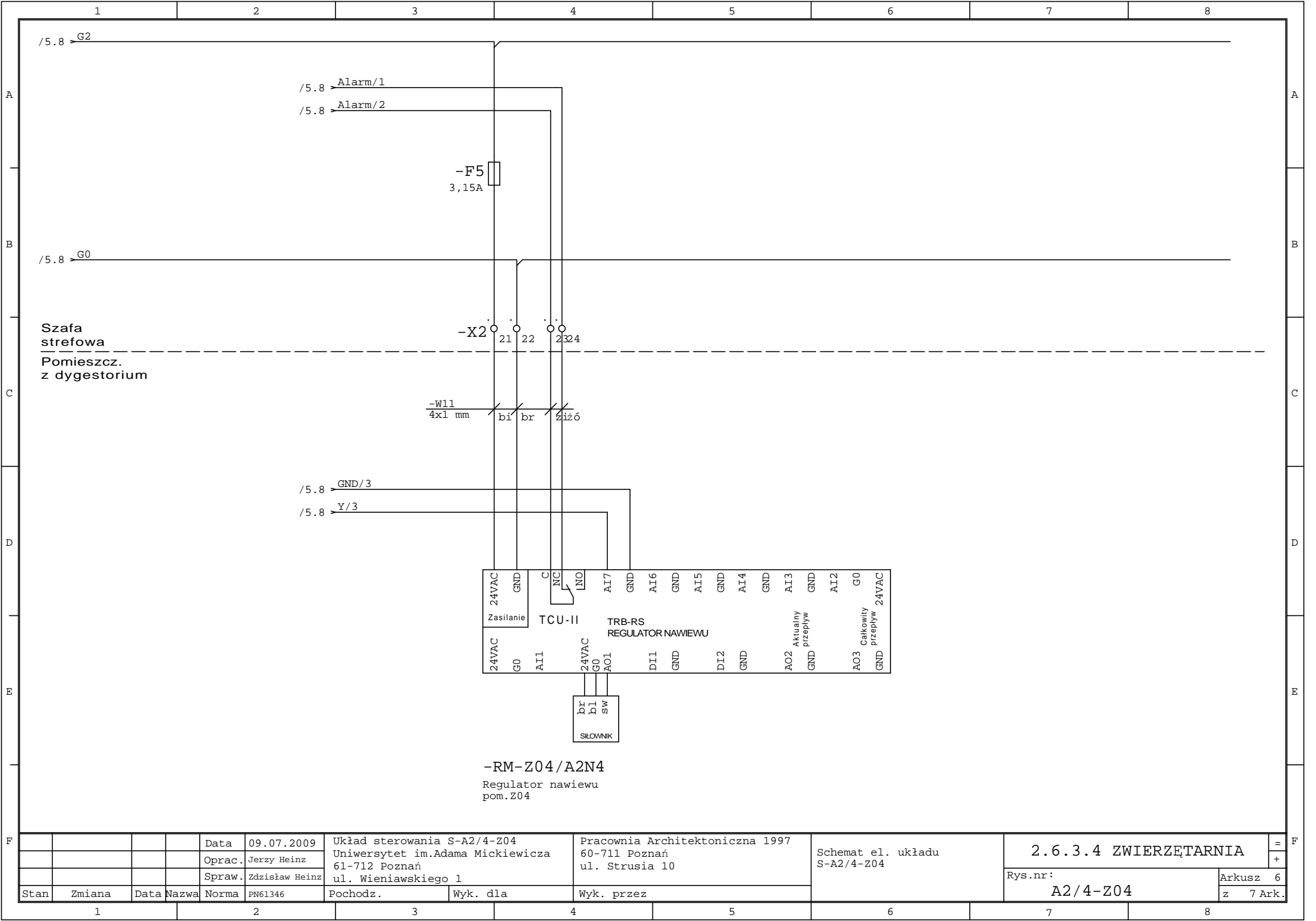
| | | | | | | | | | | | |
|------|--------|------|-------|--------|----------------|---|---------------------------------|----------------------------------|-----------------------|--|----------------------|
| | | | | Data | 09.07.2009 | Układ sterowania S-A2/4-Z04 | Pracownia Architektoniczna 1997 | Schemat el. układu S-A2/4-Z04 | 2.6.3.4 ZWIERZĘTARNIA | | = |
| | | | | Oprac. | Jerzy Heinz | Uniwersytet im.Adama Mickiewicza 61-712 Poznań | 60-711 Poznań | | | | + |
| | | | | Spraw. | Zdzisław Heinz | ul. Wieniawskiego 1 | ul. Strusia 10 | | | | |
| Stan | Zmiana | Data | Nazwa | Norma | PN61346 | Pochodz. | Wyk. dla | Wyk. przez | Rys.nr: A2/4-Z04 | | Arkusz 2 z 7 Ark. |



| | | | | | | | | | | | |
|------|--------|------|-------|--------|----------------|-----------------------------------|---------------------------------|----------------------------------|-----------------------|--|----------------------|
| | | | | Data | 09.07.2009 | Układ sterowania S-A2/4-Z04 | Pracownia Architektoniczna 1997 | Schemat el. układu S-A2/4-Z04 | 2.6.3.4 ZWIERZĘTARNIA | | = |
| | | | | Oprac. | Jerzy Heinz | Uniwersytet im. Adama Mickiewicza | 60-711 Poznań | | | | + |
| | | | | Spraw. | Zdzisław Heinz | 61-712 Poznań | ul. Strusia 10 | | | | |
| | | | | | | ul. Wieniawskiego 1 | | | | | |
| Stan | Zmiana | Data | Nazwa | Norma | PN61346 | Pochodz. | Wyk. dla | Wyk. przez | Rys.nr: A2/4-Z04 | | Arkusz 3 z 7 Ark. |



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|------|--------|------|-------|--------|----------------|-----------------------------------|---------------------------------|----------------------------------|-----------------------|--|----------|
| | | | | Data | 09.07.2009 | Układ sterowania S-A2/4-Z04 | Pracownia Architektoniczna 1997 | Schemat el. układu S-A2/4-Z04 | 2.6.3.4 ZWIERZĘTARNIA | | = |
| | | | | Oprac. | Jerzy Heinz | Uniwersytet im. Adama Mickiewicza | 60-711 Poznań | | Rys.nr: | | + |
| | | | | Spraw. | Zdzisław Heinz | 61-712 Poznań | ul. Strusia 10 | | A2/4-Z04 | | Arkusz 4 |
| Stan | Zmiana | Data | Nazwa | Norma | PN61346 | Pochodz. | Wyk. dla | Wyk. przez | z 7 Ark. | | |



| | | | | | | | | | | | | | |
|------|--------|------|-------|--------|----------------|----------------------------------|----------|---------------------------------|--|----------------------------------|-----------------------|--------|---|
| | | | | Data | 09.07.2009 | Układ sterowania S-A2/4-Z04 | | Pracownia Architektoniczna 1997 | | Schemat el. układu S-A2/4-Z04 | 2.6.3.4 ZWIERZĘTARNIA | | = |
| | | | | Oprac. | Jerzy Heinz | Uniwersytet im.Adama Mickiewicza | | 60-711 Poznań | | | + | | |
| | | | | Spraw. | Zdzisław Heinz | ul. Wieniawskiego 1 | | ul. Strusia 10 | | | Rys.nr: | Arkusz | 6 |
| Stan | Zmiana | Data | Nazwa | Norma | PN61346 | Pochodz. | Wyk. dla | Wyk. przez | | | A2/4-Z04 | | z |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|----------------------------------|------|-------|---------------------|----------------|----------------------------------|---|---|----------|---------------------------------|------------|---|--------------|----------------|-----------|-----------------------|-------------|-----------|--|-----------------------------------|---|--|--|------|-------------|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | | | | | | | | | | | | | | | | | |
| A | Lista zacisków: | | | | | | | | | | | | | | | | Strona 1 | A | | | | | | | | |
| B | Oznaczenie kabla zewnątrznego | | | | | | | | | | | | Opis funkcji | Cel zewn. | | Nr zacisku | Mostki | Cel wewn. | | Oznaczenie kabla wewnętrzznego | | | | | Arkusz/Pole | B |
| C | | | | | | | | | | | | | | Oznaczenie | Przyłącze | | | | | | | | | /2.2 | | C |
| D | | | | | | | | | | | | | | | | | | | | | | | | D | | |
| E | | | | | | | | | | | | | | | | | | | | | | | | E | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | F | | |
| | | | | Data | 09.07.2009 | Układ sterowania S-A2/4-Z04 | | | | Pracownia Architektoniczna 1997 | | | | Lista zacisków | | 2.6.3.4 ZWIERZĘTARNIA | | | | = | F | | | | | |
| | | | | Oprac. | Jerzy Heinz | Uniwersytet im.Adama Mickiewicza | | | | 60-711 Poznań | | | | | | | | | | + | | | | | | |
| | | | | Spraw. | Zdzisław Heinz | 61-712 Poznań | | | | ul. Strusia 10 | | | | | | | | | | | | | | | | |
| | | | | ul. Wieniawskiego 1 | | | | | | | | | | | | | | | | | | | | | | |
| Stan | Zmiana | Data | Nazwa | Norma | PN61346 | Pochodz. | | | Wyk. dla | | Wyk. przez | | | | | Rys.nr: | | Arkusz 1 | | | | | | | | |
| | | | | | | | | | | | | | | | | A2/4-Z04 | | z 3 Ark. | | | | | | | | |
| 1 | | 2 | | 3 | | 4 | | 5 | | 6 | | 7 | | 8 | | | | | | | | | | | | |

A

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|-------------------------------|---|---|---|---|---|---|------------|----------------|------------|---------------|--------------|--------------|--|-----------------------|------------------|--|-------------------------------|---------------|--|--|--|-------------|--|------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | | | | | | | | | | | | | | | |
| Lista zacisków: -X2 | | | | | | | | | | | | | | | | | Strona 3 | | | | | | | |
| Oznaczenie kabla zewnętrznego | | | | | | | | | | | | Opis funkcji | Cel zewn. Przyłącze Oznaczenie | Nr zacisku | Mostki | Cel wewn. Przyłącze Oznaczenie | Oznaczenie kabla wewnętrznego | | | | | Arkusz/Pole | | |
| | | | | | | | -W1 4xL mm | -W10 2x0,75 mm | -W8 4xL mm | -W5 6x0,75 mm | -W4 2xL,5 mm | | | | | | -W3 2x0,75 mm | -W1 4x0,75 mm | | | | | | |
| | | | | | | | | | | | | | bi | Przycisk zajętości po | -S Z04 | 1 | | -F2 E1 | | | | | | /2.5 |
| | | | | | | | | | | | | | br | Przycisk zajętości po | -S Z04 | 2 | | -K1 14 | | | | | | /2.5 |
| | | | | | | | | | | | | | zi | Przycisk zajętości po | -S Z04 | 3 | | -K1 A2 | | | | | | /2.6 |
| | | | | | | | | | | | | | żó | Przycisk zajętości po | -S Z04 | 4 | | -K1 A1 | | | | | | /2.6 |
| | | | | | | | | | | | | | bi | Dygestorium pom.Z04 | -Dy Z04 | 5 | ● | -F3 E2 | | | | | | /4.2 |
| | | | | | | | | | | | | | br | Dygestorium pom.Z04 | -Dy Z04 | 6 | | -K3 A1 | | | | | | /4.2 |
| | | | | | | | | | | | | | bi | Regulator wyciągu dyg | -R-Z04/A2W 24VAC | 7 | ● | | | | | | | /4.4 |
| | | | | | | | | | | | | | br | Regulator wyciągu dyg | -R-Z04/A2W GND | 8 | ● | -K3 A2 | | | | | | /4.4 |
| | | | | | | | | | | | | | | Regulator wyciągu dyg | -R-Z04/A2W C | 9 | | -X1 5 | | | | | | /4.4 |
| | | | | | | | | | | | | | | Regulator wyciągu dyg | -R-Z04/A2W NC | 10 | ● | -X1 6 | | | | | | /4.4 |
| | | | | | | | | | | | | | zi | Regulator wyciągu dyg | -R-Z04/A2W DI1 | 11 | ● | -K3 11 | | | | | | /4.4 |
| | | | | | | | | | | | | | żó | Regulator wyciągu dyg | -R-Z04/A2W GND | 12 | | -K3 3 | | | | | | /4.4 |
| | | | | | | | | | | | | | sz | Regulator wyciągu dyg | -R-Z04/A2W DI2 | 13 | | -K2 10 | | | | | | /4.5 |
| | | | | | | | | | | | | | żó | Regulator wyciągu dyg | -R-Z04/A2W GND | 14 | | -K2 6 | | | | | | /4.5 |
| | | | | | | | | | | | | | bi | Regulator wyciągu pom | -RS-Z04/A2 24VAC | 15 | | -F4 E2 | | | | | | /5.4 |
| | | | | | | | | | | | | | br | Regulator wyciągu pom | -RS-Z04/A2 GND | 16 | ● | | | | | | | /5.4 |
| | | | | | | | | | | | | | zi | Regulator wyciągu pom | -RS-Z04/A2 C | 17 | ● | | | | | | | /5.4 |
| | | | | | | | | | | | | | żó | Regulator wyciągu pom | -RS-Z04/A2 NC | 18 | ● | | | | | | | /5.4 |
| | | | | | | | | | | | | | bi | Regulator wyciągu pom | -RS-Z04/A2 GND | 19 | | -K2 11 | | | | | | /5.7 |
| | | | | | | | | | | | | | br | Regulator wyciągu pom | -RS-Z04/A2 DI2 | 20 | | -K2 7 | | | | | | /5.7 |
| | | | | | | | | | | | | | bi | Regulator nawiewu pom | -RM-Z04/A2 24VAC | 21 | ● | -F5 E2 | | | | | | /6.4 |
| | | | | | | | | | | | | | br | Regulator nawiewu pom | -RM-Z04/A2 GND | 22 | ● | | | | | | | /6.4 |
| | | | | | | | | | | | | | zi | Regulator nawiewu pom | -RM-Z04/A2 C | 23 | ● | | | | | | | /6.4 |
| | | | | | | | | | | | | | żó | Regulator nawiewu pom | -RM-Z04/A2 NC | 24 | ● | | | | | | | /6.4 |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |

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|--------|----------------|----------------------------------|-----------------------------|---------------------------------|--------------------|-----------------------|---------|-----------|----------|----------|--|
| | Data | 09.07.2009 | Układ sterowania S-A2/4-Z04 | Pracownia Architektoniczna 1997 | Lista zacisków -X2 | 2.6.3.4 ZWIERZĘTARNIA | = | | | | |
| Oprac. | Jerzy Heinz | Uniwersytet im.Adama Mickiewicza | 61-712 Poznań | 60-711 Poznań | | | + | | | | |
| Spraw. | Zdzisław Heinz | ul.Wieniawskiego 1 | | ul.Strusia 10 | Rys.nr: | Arkusz 3 | | | | | |
| Stan | Zmiana | Data | Nazwa | Norma | PN61346 | Pochodz. | Wyk.dla | Wyk.przez | A2/4-Z04 | z 3 Ark. | |

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|-------------------|--------|--|-------|--------|----------------|----------------------------------|--|----------|-------------------|------------|--|-----------------------|--|-----------|----------|---|---|
| 1 | | 2 | | 3 | | 4 | | 5 | | 6 | | 7 | | 8 | | | |
| Lista materiałowa | | | | | | | | | | | | | | Arkusz: 1 | | | |
| Lp. | Ilość | Nazwa | | | | Numer artykułu | | | | Oznaczenie | | Wytwórca | | | | | |
| 1 | 1 | Wyłącznik silnikowy 2-biegunowy | | | | Z-MS-1,0/2 | | | | -F1 | | Moeller | | | | | |
| 2 | 1 | Szklany bezpiecznik rurkowy 5x20 1,25A | | | | F1,25AL250V | | | | -F2 | | | | | | | |
| | 1 | Zacisk 4mm pod bezpiecznik | | | | SFO4/VS | | | | | | Cabur | | | | | |
| 3 | 1 | Szklany bezpiecznik rurkowy 5x20 3,15A | | | | F3,15AL250V | | | | -F3 | | | | | | | |
| | 1 | Zacisk 4mm pod bezpiecznik | | | | SFO4/VS | | | | | | Cabur | | | | | |
| 4 | 1 | Szklany bezpiecznik rurkowy 5x20 3,15A | | | | F3,15AL250V | | | | -F4 | | | | | | | |
| | 1 | Zacisk 4mm pod bezpiecznik | | | | SFO4/VS | | | | | | Cabur | | | | | |
| 5 | 1 | Szklany bezpiecznik rurkowy 5x20 3,15A | | | | F3,15AL250V | | | | -F5 | | | | | | | |
| | 1 | Zacisk 4mm pod bezpiecznik | | | | SFO4/VS | | | | | | Cabur | | | | | |
| 6 | 1 | Przek. miniaturowy 2P /5A /24V AC | | | | 40.52.8.024.00.00 | | | | -K1 | | Finder | | | | | |
| | 1 | Gniazdo do przek. 40.51,52,61/41.52,61/44.52,62 | | | | 95.05 | | | | | | Finder | | | | | |
| 7 | 1 | Przek. miniat. przemysłowy 4P /7A /24V AC | | | | 55.34.8.024.0040 | | | | -K2 | | Finder | | | | | |
| | 1 | Gniazdo do przek.55.32,34/85.02,04/86.10,20,00 | | | | 94.04 | | | | | | Finder | | | | | |
| 8 | 1 | Przek. miniat. przemysłowy 4P /7A /24V AC | | | | 55.34.8.024.0040 | | | | -K3 | | Finder | | | | | |
| | 1 | Gniazdo do przek.55.32,34/85.02,04/86.10,20,00 | | | | 94.04 | | | | | | Finder | | | | | |
| 9 | 1 | Reg.temp. | | | | CR24-B1 | | | | -N Z04 | | Belimo | | | | | |
| 10 | 1 | Napęd przycisków podwójnych z samopowrotem podśw | | | | M22-DDL-S-X4/X5 | | | | -S Z04 | | Moeller | | | | | |
| | 1 | Łączniki mocujące | | | | M22-A | | | | | | Moeller | | | | | |
| | 1 | Element stykowy 1Z montowany do płyty czołowej | | | | M22-K10 | | | | | | Moeller | | | | | |
| | 1 | Element stykowy 1R montowany do płyty czołowej | | | | M22-K01 | | | | | | Moeller | | | | | |
| | 1 | dioda LED, biała montowana do płyty czołowej | | | | M22-LED-W | | | | | | Moeller | | | | | |
| | 1 | płyta mocująca | | | | M22-XE | | | | | | Moeller | | | | | |
| | 1 | Puszka podtynkowa 1 pol. | | | | M22-H1 | | | | | | Moeller | | | | | |
| | 1 | Płyta czołowa do montażu podtynkowego | | | | M22-E1 | | | | | | Moeller | | | | | |
| 11 | 1 | Transformator 230V/24V | | | | TMM 160/A 230/24V | | | | -T1 | | Breve-Tuvassons | | | | | |
| 12 | 0.18m | Szyna montażowa TH35 | | | | 0374 04 | | | | -U | | Legrand | | | | | |
| 13 | 0.15m | Kanał grzebieniowy 25/60 | | | | 6360 02 | | | | -U | | Legrand | | | | | |
| 14 | 0.20m | Kanał grzebieniowy 25/60 | | | | 6360 02 | | | | -U | | Legrand | | | | | |
| 15 | 0.35m | Kanał grzebieniowy 25/60 | | | | 6360 02 | | | | -U | | Legrand | | | | | |
| 16 | 0.35m | Szyna montażowa TH35 | | | | 0374 04 | | | | -U | | Legrand | | | | | |
| 17 | 1 | Szafa Spacial 3D 400x400x200 | | | | 83319 | | | | -U | | Sarel | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | Data | 09.07.2009 | Układ sterowania S-A2/4-Z04 | | | Lista materiałowa | | | 2.6.3.4 ZWIERZĘTARNIA | | | = | | |
| | | | | Oprac. | Jerzy Heinz | Uniwersytet im.Adama Mickiewicza | | | | | | Rys.nr: | | | Arkusz 1 | | + |
| | | | | Spraw. | Zdzisław Heinz | 61-712 Poznań | | | | | | A2/4-Z04 | | | z 2 Ark. | | |
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| Stan | Zmiana | Data | Nazwa | Norma | PN61346 | Pochodz. | | Wyk. dla | Wyk. przez | | | | | | | | |
| 1 | | | | 2 | | 3 | | 4 | | 5 | | 6 | | 7 | | 8 | |

