
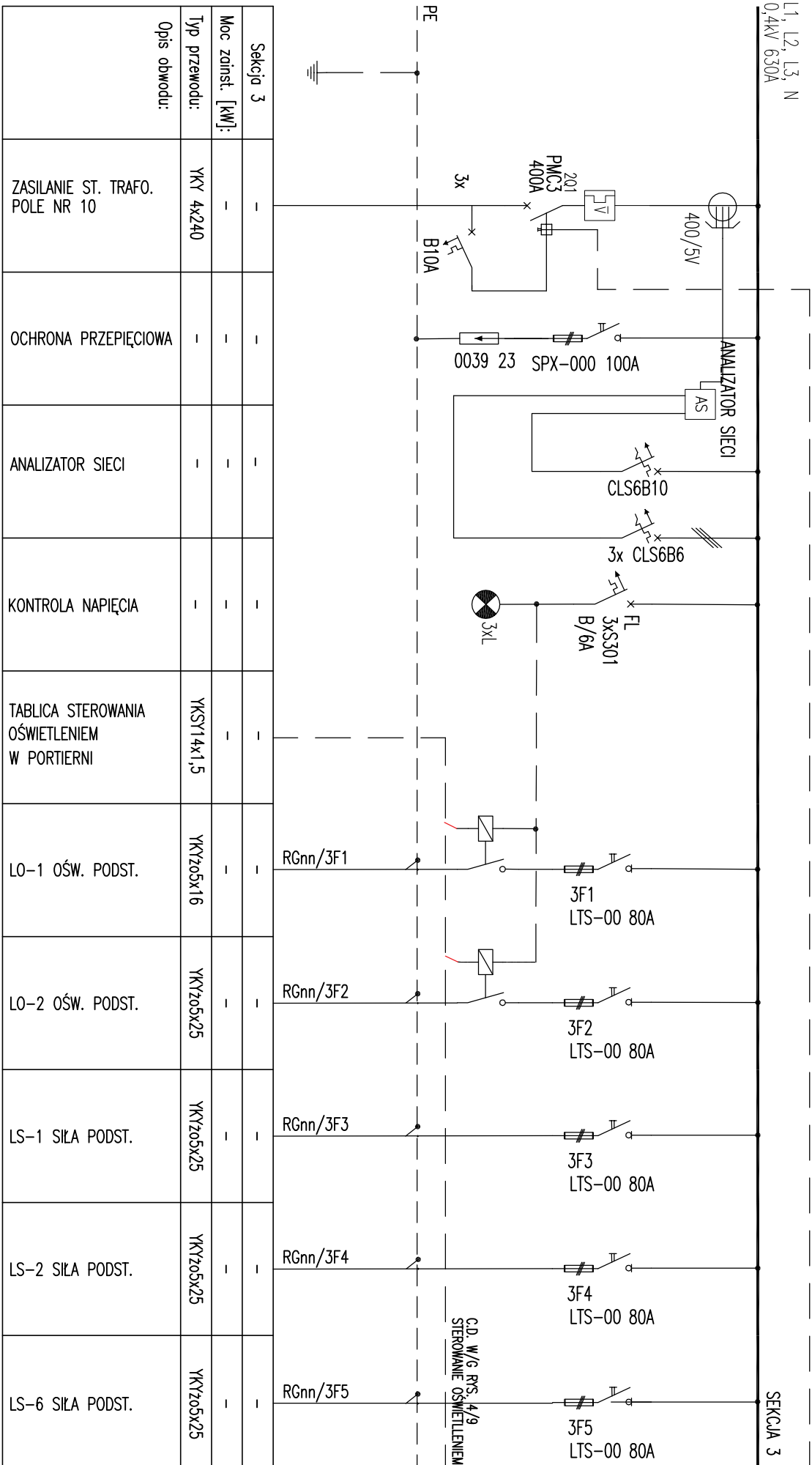


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| A |  |  |  |  |  |  |  |  |  |  |  |    |    |    |    |    | OBJEKT/OBJECT:   |    |  |    |  |    |                  |  |        |  |
| B |  |  |  |  |  |  |  |  |  |  |  |    |    |    |    |    | Międzynarodowy Instytut Biologii<br>Molekularnej i Komórkowej<br>ul. Księcia Trojdena 4, 02-109 Warszawa |    |  |    |  |    |                  |  |        |  |
| C |  |  |  |  |  |  |  |  |  |  |  |    |    |    |    |    | INWESTOR/INVESTOR:   |    | JEDNOSTKA PROJEKTOWA:  |    |  |    |                  |  |        |  |
| D |  |  |  |  |  |  |  |  |  |  |  |    |    |    |    |    | Międzynarodowy Instytut Biologii<br>Molekularnej i Komórkowej<br>ul. Księcia Trojdena 4, 02-109 Warszawa |    |  |    | <br>Magfarm Group<br>ul. Kolejowa 49<br>05-092 Łomianki, Poland |    |                  |  |        |  |
| E |  |  |  |  |  |  |  |  |  |  |  |    |    |    |    |    | PROJEKT/PROJECT:   |    | Modernizacja pomieszczeń Zwierzętarni<br>Międzynarodowy Instytut Biologii Molekularnej i Komórkowej<br>ul. Księcia Trojdena 4, 02-109 Warszawa |    |  |    |                  |  |        |  |
| F |  |  |  |  |  |  |  |  |  |  |  |    |    |    |    |    | NAZWA RYSUNKU/DRAWING TITLE:   |    |  |    |  |    |                  |  |        |  |
| G |  |  |  |  |  |  |  |  |  |  |  |    |    |    |    |    | BRANŻA/BRANCH:   |    | SCHEMAT ROZDZIELNICZY Rgnn   |    |  |    |                  |  |        |  |
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|   |  |  |  |  |  |  |  |  |  |  |  |    |    |    |    |    | mgr inż. Andrzej Czubak  |    | St-244/90  |    |  |    |                  |  |        |  |
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|   |  |  |  |  |  |  |  |  |  |  |  |    |    |    |    |    | inż. Olga Zarzycka<br>mgr inż. Piotr Larecki   |    |  |    |  |    |                  |  |        |  |
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|   |  |  |  |  |  |  |  |  |  |  |  |    |    |    |    |    | WYKONAWCZY   |    | -  |    | 10.2016  |    | PW/MIZ/ERG/01/00 |  | rew.00 |  |

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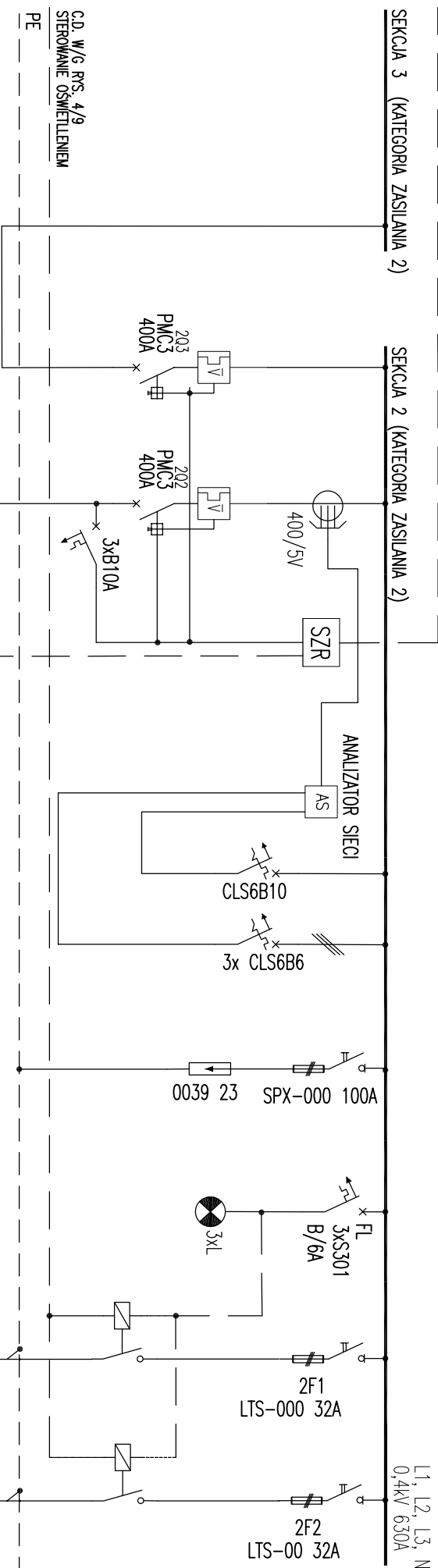
UWAGA:  
Niniejsza dokumentacja została opracowana na podstawie projektu pt. "Projekt zasilania urządzeń"  
Dyśunek nr E/009 z dnia 15.03.2017  
Projektant: mgr inż. Robert Dalek – nr. upr. St-128/77  
Sprawdzający: mgr inż. Małgorzata Guzowska – nr. upr. St-312/83



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| Jednostka projektowa: |  | Projektował: mgr inż. Andrzej Czubok St-244/90        |  |    |  | Inwestor:  |  | Objekt: Międzynarodowy Instytut Biologii Molekularnej i Komórkowej                                      |  |    |  | Data: 10.2016              |  |    |  |    |  |    |  |    |  |    |  |
| Magfarm Group         |  | Opracował: inż. Olga Zarzycka, mgr inż. Piotr Larecki |  |    |  | Międzynarodowy Instytut Biologii Molekularnej i Komórkowej |  | Projekt: Modernizacja pomieszczeń Zezwazani, Międzynarodowy Instytut Biologii Molekularnej i Komórkowej |  |    |  | Nr str./Łość str. 3/9      |  |    |  |    |  |    |  |    |  |    |  |
| ul. Kolejowa 49       |  | Sprawdził:  |  |    |  | ul. Księcia Trójdena 4                                     |  | Nazwa rys.: Schemat rozdzielnicy RGnn   |  |    |  | Nr rys.: PM/MIZ/E/RG/01/00 |  |    |  |    |  |    |  |    |  |    |  |
| 05-092 Łomianki       |  | 01  |  | 02 |  | 03   |  | 04  |  | 05 |  | 06                         |  | 07 |  | 08 |  | 09 |  | 10 |  | 11 |  |
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| A  |  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|--|
| 0102030405060708091011   |  |  |  |  |  |  |  |  |  |  |
| UWAGA:<br>Niniejsza dokumentacja została opracowana na podstawie projektu pt. "Projekt zasilania urządzeń"<br>rysunek nr E/009 z dnia 15.03.2017<br>Projektant: mgr inż. Robert Dolek<br>Sprawdzający: mgr inż. Małgorzata Guzowska – nr. upr. St-312/83<br>– nr. upr. St-128/77 |  |  |  |  |  |  |  |  |  |  |
| L1, L2, L3, N<br>0,4kV 630A  |  |  |  |  |  |  |  |  |  |  |
| LTS-00   |  |  |  |  |  |  |  |  |  |  |
| SEKCJA 3 (KATEGORIA ZASILANIA 2)   |  |  |  |  |  |  |  |  |  |  |
| C.D. W/G RYS. 3/9<br>STEROWANIE OŚWIELENIEM  |  |  |  |  |  |  |  |  |  |  |
| PE   |  |  |  |  |  |  |  |  |  |  |
| C.D. W/G RYS. 5/9<br>STEROWANIE OŚWIELENIEM  |  |  |  |  |  |  |  |  |  |  |
| 3F6<br>LTS-00 80A  |  |  |  |  |  |  |  |  |  |  |
| 3F7<br>LTS-00 40A  |  |  |  |  |  |  |  |  |  |  |
| 3F8<br>LTS-00250A  |  |  |  |  |  |  |  |  |  |  |
| 3F9<br>LTS-00 80A  |  |  |  |  |  |  |  |  |  |  |
| 3F10<br>LTS-00 80A   |  |  |  |  |  |  |  |  |  |  |
| 3F11<br>LTS-00 80A   |  |  |  |  |  |  |  |  |  |  |
| 3F12<br>LTS-2  |  |  |  |  |  |  |  |  |  |  |
| LTS-00   |  |  |  |  |  |  |  |  |  |  |
| LTS-00   |  |  |  |  |  |  |  |  |  |  |
| LTS-00   |  |  |  |  |  |  |  |  |  |  |
| RGnn/3F6   |  |  |  |  |  |  |  |  |  |  |
| RGnn/3F7   |  |  |  |  |  |  |  |  |  |  |
| RGnn/3F8   |  |  |  |  |  |  |  |  |  |  |
| RGnn/3F9   |  |  |  |  |  |  |  |  |  |  |
| RGnn/3F10  |  |  |  |  |  |  |  |  |  |  |
| RGnn/3F11  |  |  |  |  |  |  |  |  |  |  |
| Seksja 3   |  |  |  |  |  |  |  |  |  |  |
| Moc zainst. [kW]:  |  |  |  |  |  |  |  |  |  |  |
| Typ przewodu:  |  |  |  |  |  |  |  |  |  |  |
| Opis obwodu:   |  |  |  |  |  |  |  |  |  |  |
| LS-7 SIŁA PODST.   |  |  |  |  |  |  |  |  |  |  |
| LS-W WENTYLACJA  |  |  |  |  |  |  |  |  |  |  |
| LS-W WENTYLACJA  |  |  |  |  |  |  |  |  |  |  |
| LS-3 SIŁA PODST.   |  |  |  |  |  |  |  |  |  |  |
| LS-4 SIŁA PODST.   |  |  |  |  |  |  |  |  |  |  |
| LS-5 SIŁA PODST.   |  |  |  |  |  |  |  |  |  |  |
| REZERWA  |  |  |  |  |  |  |  |  |  |  |
| REZERWA  |  |  |  |  |  |  |  |  |  |  |
| REZERWA  |  |  |  |  |  |  |  |  |  |  |
| REZERWA  |  |  |  |  |  |  |  |  |  |  |
| Jednostka projektowa:  |  |  |  |  |  |  |  |  |  |  |
| Magfarm Group  |  |  |  |  |  |  |  |  |  |  |
| ul. Kolejowa 49  |  |  |  |  |  |  |  |  |  |  |
| 05-092 Łomianki  |  |  |  |  |  |  |  |  |  |  |
| Projektował: mgr inż. Andrej Czubak St-244/90  |  |  |  |  |  |  |  |  |  |  |
| Opracował: inż. Olga Zarzycka, mgr inż. Piotr Lorecki  |  |  |  |  |  |  |  |  |  |  |
| Sprawdził:   |  |  |  |  |  |  |  |  |  |  |
| 0102030405060708091011   |  |  |  |  |  |  |  |  |  |  |
| Inwestor:  |  |  |  |  |  |  |  |  |  |  |
| Międzyrodowy Instytut Biologii   |  |  |  |  |  |  |  |  |  |  |
| Molekularnej i Komórkowej  |  |  |  |  |  |  |  |  |  |  |
| ul. Księcia Trojdena 4   |  |  |  |  |  |  |  |  |  |  |
| 02-109 Warszawa  |  |  |  |  |  |  |  |  |  |  |
| Obiekt: Międzyrodowy Instytut Biologii Molekularnej i Komórkowej   |  |  |  |  |  |  |  |  |  |  |
| Projekt: Modernizacja pomieszczeń Zwerznię, Międzyrodowy Instytut Biologii Molekularnej i Komórkowej   |  |  |  |  |  |  |  |  |  |  |
| Nazwa rys.: Schemat rozdzielnic RGnn   |  |  |  |  |  |  |  |  |  |  |
| Nr rys.: PW/MIZ/E/RG/01/00   |  |  |  |  |  |  |  |  |  |  |
| Data: 10.2016  |  |  |  |  |  |  |  |  |  |  |
| Nr str./Łość str.: 4/9   |  |  |  |  |  |  |  |  |  |  |
| 0102030405060708091011   |  |  |  |  |  |  |  |  |  |  |

UWAGA:  
Niniejsza dokumentacja została opracowana na podstawie projektu pt. "Projekt zasilania urządzeń"  
Dyśunek nr E/009 z dnia 15.03.2017  
Projektant: mgr inż. Robert Dalek – nr. upr. St-128/77  
Sprawdzający: mgr inż. Małgorzata Guzowska – nr. upr. St-312/83



| Sekcja 3          | Sekcja 2           |                              |                              |                  |                     |                   |                   |                  |   |   |
|-------------------|--------------------|------------------------------|------------------------------|------------------|---------------------|-------------------|-------------------|------------------|---|---|
| Moc zainst. [kW]: | -                  | -                            | -                            | -                | -                   | -                 | -                 | -                | - | - |
| Typ przewodu:     | YKYzo5x185         | 4xYKKS1x240                  | -                            | -                | -                   | -                 | -                 | -                | - | - |
| Opis obwodu:      |                    |                              |                              |                  |                     |                   |                   |                  |   |   |
|                   | ZASILANIE sekcja 3 | ZASILANIE ST. TRAFO pole nr1 | PRZYCISK POŻAROWY PORTIERNIA | ANALIZATOR SIECI | OCHRONA PRZEPięCOWA | KONTROLA NAPIęCIA | LO-R OŚW. REZERW. | LAO-R OŚW. NOCNE |   |   |

|                       |  |   |  |    |  |  |  |   |  |                           |  |
|-----------------------|--|---|--|----|--|--|--|---|--|---------------------------|--|
| Jednostka projektowa: |  | Projektował: mgr inż. Andrzej Czubak St-244/90        |  |    |  | Inwestor:  |  | Objekt: Międzyrodowy Instytut Biologii Molekularnej i Komórkowej                                    |  | Data: 10.2016             |  |
| Magfarm Group         |  | Opracował: inż. Olga Zarzycka, mgr inż. Piotr Larecki |  |    |  | Międzyrodowy Instytut Biologii Molekularnej i Komórkowej |  | Projekt: Modernizacja pomieszczeń Związku, Międzyrodowy Instytut Biologii Molekularnej i Komórkowej |  | Nr str./Łość str.: 5/9    |  |
| ul. Kolejowa 49       |  | Sprawdził:  |  |    |  | ul. Księcia Trojdena 4                                   |  | Nazwa rys.: Schemat rozdzielnic RGnn  |  | Nr rys.: PW/MZ/E/RG/01/00 |  |
| 05-092 Łomianki       |  | 02  |  | 03 |  | 04   |  | 05  |  | 06                        |  |
| 01                    |  | 02  |  | 03 |  | 04   |  | 05  |  | 06                        |  |
|                       |  | 07  |  | 08 |  | 09   |  | 10  |  | 11                        |  |

|                   |  |                   |         |         |         |         |                                  |                   |                      |    |    |          |   |   |   |   |   |   |   |   |   |   |  |                   |   |   |   |   |   |   |   |   |   |   |  |               |           |           |   |   |   |   |   |   |   |   |  |              |                |                   |         |         |         |         |                                  |                   |                      |  |  |   |
|-------------------|--|-------------------|---------|---------|---------|---------|----------------------------------|-------------------|----------------------|----|----|----------|---|---|---|---|---|---|---|---|---|---|--|-------------------|---|---|---|---|---|---|---|---|---|---|--|---------------|-----------|-----------|---|---|---|---|---|---|---|---|--|--------------|----------------|-------------------|---------|---------|---------|---------|----------------------------------|-------------------|----------------------|--|--|---|
| A                 | 01   | 02                | 03      | 04      | 05      | 06      | 07                               | 08                | 09                   | 10 | 11 | A        |   |   |   |   |   |   |   |   |   |   |  |                   |   |   |   |   |   |   |   |   |   |   |  |               |           |           |   |   |   |   |   |   |   |   |  |              |                |                   |         |         |         |         |                                  |                   |                      |  |  |   |
| B                 | <div>L1, L2, L3, N<br/>0,4kV 630A</div> <div>SEKCJA 2 (KATEGORIA ZASILANIA 2)</div>  |                   |         |         |         |         |                                  |                   |                      |    |    | B        |   |   |   |   |   |   |   |   |   |   |  |                   |   |   |   |   |   |   |   |   |   |   |  |               |           |           |   |   |   |   |   |   |   |   |  |              |                |                   |         |         |         |         |                                  |                   |                      |  |  |   |
| C                 | <div><div>2F3<br/>LTS-00 32A</div><div>2F4<br/>LTS-00 32A</div><div>2F5<br/>LTS-00</div><div>LTS-00</div><div>LTS-00</div><div>LTS-00</div><div>CLS6B10</div><div>CLS6B10</div><div>CLS6C10</div></div>  |                   |         |         |         |         |                                  |                   |                      |    |    | C        |   |   |   |   |   |   |   |   |   |   |  |                   |   |   |   |   |   |   |   |   |   |   |  |               |           |           |   |   |   |   |   |   |   |   |  |              |                |                   |         |         |         |         |                                  |                   |                      |  |  |   |
| D                 | <div>PE</div>  |                   |         |         |         |         |                                  |                   |                      |    |    | D        |   |   |   |   |   |   |   |   |   |   |  |                   |   |   |   |   |   |   |   |   |   |   |  |               |           |           |   |   |   |   |   |   |   |   |  |              |                |                   |         |         |         |         |                                  |                   |                      |  |  |   |
| E                 | <div>RGnn/2F3</div> <div>RGnn/2F4</div>  |                   |         |         |         |         |                                  |                   |                      |    |    | E        |   |   |   |   |   |   |   |   |   |   |  |                   |   |   |   |   |   |   |   |   |   |   |  |               |           |           |   |   |   |   |   |   |   |   |  |              |                |                   |         |         |         |         |                                  |                   |                      |  |  |   |
| F                 | <table><tr><td>Sekcja 3</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td></td></tr><tr><td>Moc zainst. [kW]:</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td></td></tr><tr><td>Typ przewodu:</td><td>YKY205x10</td><td>YKY205x10</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td></td></tr><tr><td>Opis obwodu:</td><td>LK-R KOMPUTERY</td><td>LS-R SIŁA REZERW.</td><td>REZERWA</td><td>REZERWA</td><td>REZERWA</td><td>REZERWA</td><td>OŚWIETLENIE ROZDZIELNICY GŁÓWNEJ</td><td>KLAPA ODDYMIAJĄCA</td><td>OŚW. ADMINISTRACYJNE</td><td></td><td></td></tr></table>  |                   |         |         |         |         |                                  |                   |                      |    |    | Sekcja 3 | - | - | - | - | - | - | - | - | - | - |  | Moc zainst. [kW]: | - | - | - | - | - | - | - | - | - | - |  | Typ przewodu: | YKY205x10 | YKY205x10 | - | - | - | - | - | - | - | - |  | Opis obwodu: | LK-R KOMPUTERY | LS-R SIŁA REZERW. | REZERWA | REZERWA | REZERWA | REZERWA | OŚWIETLENIE ROZDZIELNICY GŁÓWNEJ | KLAPA ODDYMIAJĄCA | OŚW. ADMINISTRACYJNE |  |  | F |
| Sekcja 3          | -  | -                 | -       | -       | -       | -       | -                                | -                 | -                    | -  |    |          |   |   |   |   |   |   |   |   |   |   |  |                   |   |   |   |   |   |   |   |   |   |   |  |               |           |           |   |   |   |   |   |   |   |   |  |              |                |                   |         |         |         |         |                                  |                   |                      |  |  |   |
| Moc zainst. [kW]: | -  | -                 | -       | -       | -       | -       | -                                | -                 | -                    | -  |    |          |   |   |   |   |   |   |   |   |   |   |  |                   |   |   |   |   |   |   |   |   |   |   |  |               |           |           |   |   |   |   |   |   |   |   |  |              |                |                   |         |         |         |         |                                  |                   |                      |  |  |   |
| Typ przewodu:     | YKY205x10  | YKY205x10         | -       | -       | -       | -       | -                                | -                 | -                    | -  |    |          |   |   |   |   |   |   |   |   |   |   |  |                   |   |   |   |   |   |   |   |   |   |   |  |               |           |           |   |   |   |   |   |   |   |   |  |              |                |                   |         |         |         |         |                                  |                   |                      |  |  |   |
| Opis obwodu:      | LK-R KOMPUTERY   | LS-R SIŁA REZERW. | REZERWA | REZERWA | REZERWA | REZERWA | OŚWIETLENIE ROZDZIELNICY GŁÓWNEJ | KLAPA ODDYMIAJĄCA | OŚW. ADMINISTRACYJNE |    |    |          |   |   |   |   |   |   |   |   |   |   |  |                   |   |   |   |   |   |   |   |   |   |   |  |               |           |           |   |   |   |   |   |   |   |   |  |              |                |                   |         |         |         |         |                                  |                   |                      |  |  |   |
| G                 | <div>Jednostka projektowa:<br/>Magfarm Group<br/>ul. Kolejowa 49<br/>05-092 Łomianki</div> <div>Projektował: mgr inż. Andrzej Czubak St-244/90</div> <div>Opracował: inż. Olga Zarzycka, mgr inż. Piotr Larecki</div> <div>Sprawdził:</div> <div>01</div> <div>02</div> <div>03</div> <div>04</div> <div>05</div> <div>06</div> <div>07</div> <div>08</div> <div>09</div> <div>10</div> <div>11</div> <div>Inwestor:<br/>Międzynarodowy Instytut Biologii Molekularnej i Komórkowej<br/>ul. Księcia Trojdena 4<br/>02-109 Warszawa</div> <div>Objekt: Międzynarodowy Instytut Biologii Molekularnej i Komórkowej</div> <div>Projekt: Modernizacja pomieszczeń Związku, Międzynarodowy Instytut Biologii Molekularnej i Komórkowej</div> <div>Nazwa rys.: Schemat rozdzielnicy RGnn</div> <div>Nr rys.: PM/MLZ/E/RS/01/00</div> <div>Data: 10.2016</div> <div>Nr str./łosc. str.: 6/9</div> |                   |         |         |         |         |                                  |                   |                      |    |    | G        |   |   |   |   |   |   |   |   |   |   |  |                   |   |   |   |   |   |   |   |   |   |   |  |               |           |           |   |   |   |   |   |   |   |   |  |              |                |                   |         |         |         |         |                                  |                   |                      |  |  |   |

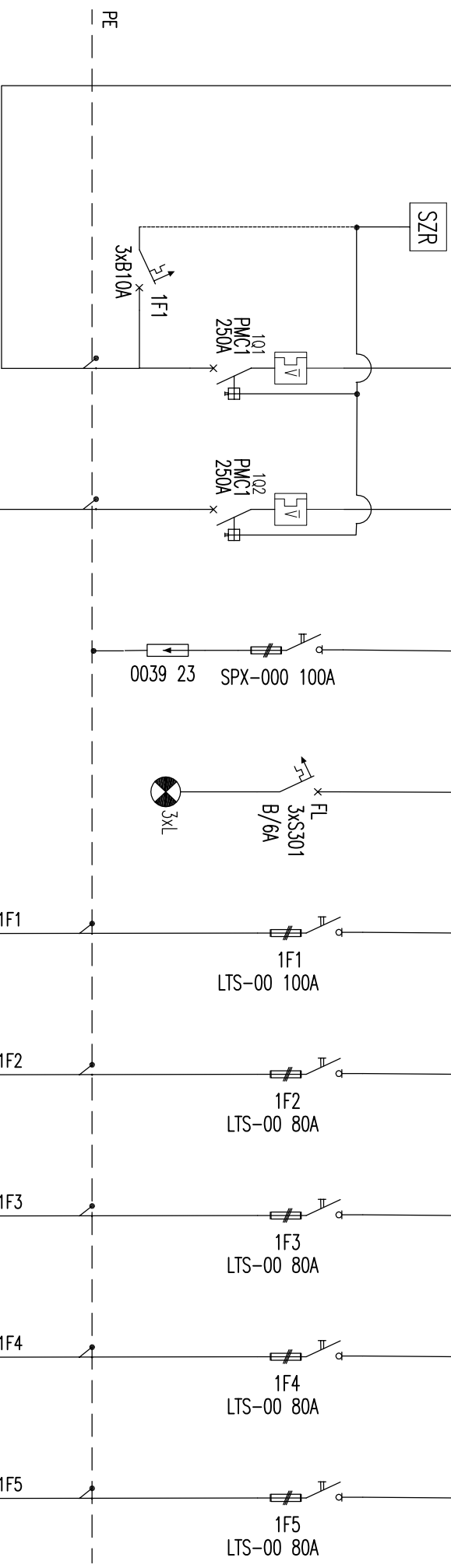
UWAGA:  
 Niniejsza dokumentacja została opracowana na podstawie projektu pt. "Projekt zasilania urządzeń"  
 rysunek nr E/009 z dnia 15.03.2017  
 Projektant: mgr inż. Robert Dalek  
 - nr. upr. St-128/77  
 Sprawdzający: mgr inż. Małgorzata Guzikowska - nr. upr. St-312/83

UWAGA:  
Niniejsza dokumentacja została opracowana na podstawie projektu pt. "Projekt zasilania urządzeń"  
Dyśunek nr E/009 z dnia 15.03.2017  
Projektant: mgr inż. Robert Dalek  
Sprawdzający: mgr inż. Małgorzata Guzikowska

L1, L2, L3, N, PE  
0,4kV 630A

SEKCJA 1 (KATEGORIA ZASILANIA 1)

SEKCJA 2 (KATEGORIA ZASILANIA 2)



|                   | Sekcja 2           | Sekcja 1          | -                    | -                 | -                  | -                  | -                  | -                  | -                  | - |
|-------------------|--------------------|-------------------|----------------------|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---|
| Moc zainst. [kW]: | -                  | -                 | -                    | -                 | -                  | -                  | -                  | -                  | -                  | - |
| Typ przewodu:     | YKY205x95          | YKY205x95         | -                    | -                 | -                  | -                  | -                  | -                  | -                  | - |
| Opis obwodu:      |                    |                   |                      |                   |                    |                    |                    |                    |                    |   |
|                   | ZASILANIE sekcja 2 | ZASILANIE AGREGAT | OCHRONA PRZEPIĘCIOWA | KONTROLA NAPIĘCIA | ROZDZIELNICA R UPS | ROZDZIELNICA RSr-1 | ROZDZIELNICA RSr-2 | ROZDZIELNICA RSr-3 | ROZDZIELNICA RSr-4 |   |

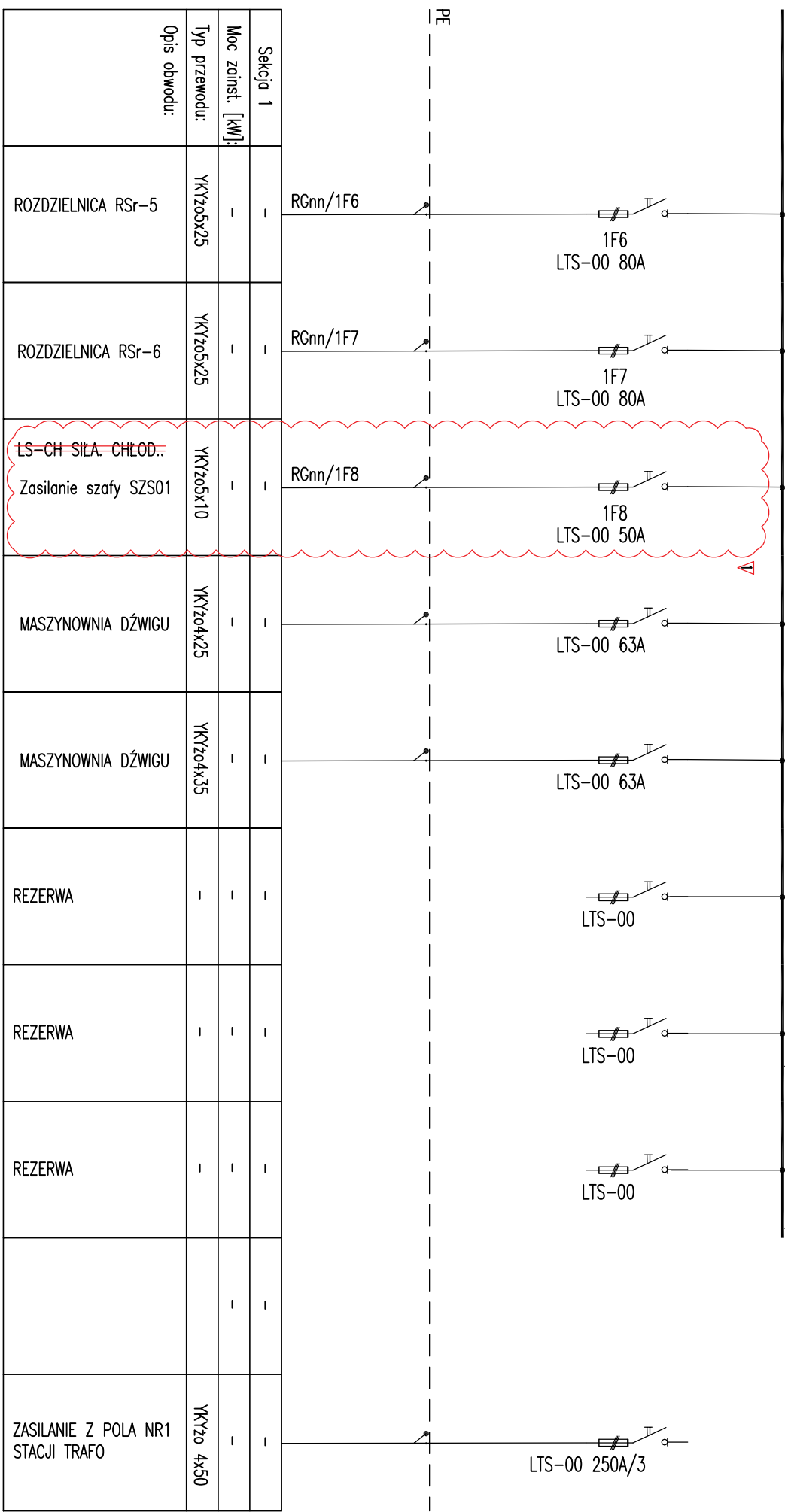
|                       |  |   |  |  |  |   |  |                   |  |
|-----------------------|--|---|--|--|--|---|--|-------------------|--|
| Jednostka projektowa: |  | Projektował: mgr inż. Andrzej Czubak St-244/90        |  | Inwestor:  |  | Objekt: Międzynarodowy Instytut Biologii Molekularnej i Komórkowej                                    |  | Data:             |  |
| Mogfarm Group         |  | Opracował: inż. Olga Zarzycka, mgr inż. Piotr Larecki |  | Międzynarodowy Instytut Biologii Molekularnej i Komórkowej |  | Projekt: Modernizacja pomieszczeń Związku, Międzynarodowy Instytut Biologii Molekularnej i Komórkowej |  | Nr str./łosc str: |  |
| ul. Kolejowa 49       |  | Sprawdził:  |  | ul. Księcia Trojdena 4                                     |  | Nazwa rys.: Schemat rozdzielnicy RGnn   |  | 7/9               |  |
| 05-092 Łomianki       |  | 01  |  | 02   |  | 03  |  | 04                |  |
|                       |  | 05  |  | 06   |  | 07  |  | 08                |  |
|                       |  | 09  |  | 10   |  | 11  |  |                   |  |
|                       |  |   |  |  |  |   |  |                   |  |

UWAGA:  
Niniejsza dokumentacja została opracowana na podstawie projektu pt. "Projekt zasilania urządzeń"  
Dyśunek nr E/009 z dnia 15.03.2017  
Projektant: mgr inż. Robert Dalek - nr. upr. St-128/77  
Sprawdzający: mgr inż. Małgorzata Guzowska - nr. upr. St-312/83

Wzrost nr 1 dotyczy zmiany w odbioru zasilającego 1F8  
na potrzeby niniejszego opracowania - 10.2016.

L1, L2, L3, N, PE  
0,4kV 630A

SEKCJA 1 (KATEGORIA ZASILANIA 1)



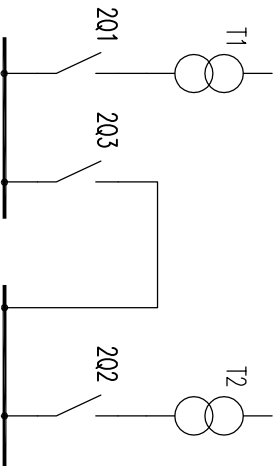
|   |  |  |  |  |  |  |  |  |  |  |   |    |   |    |  |    |               |    |    |    |
|---|--|--|--|--|--|--|--|--|--|--|---|----|---|----|--|----|---------------|----|----|----|
| Jednostka projektowa: Magfarm Group ul. Kolejowa 49 05-092 Łomianki |  |  |  |  |  |  |  |  |  |  | Projektował: mgr inż. Andrzej Czubok St-244/90  |    | Inwestor: Międzyrodowy Instytut Biologii Molekularnej i Komórkowej ul. Księcia Trojdena 4 02-109 Warszawa |    | Objekt: Międzyrodowy Instytut Biologii Molekularnej i Komórkowej |    | Data: 10.2016 |    |    |    |
| Opracował: inż. Olga Zarzycka, mgr inż. Piotr Lorecki               |  |  |  |  |  |  |  |  |  |  | Projekt: Modernizacja pomieszczeń Związku, Międzyrodowy Instytut Biologii Molekularnej i Komórkowej |    | Nr str./łóść str.: 8/9  |    |  |    |               |    |    |    |
| Sprawdził:  |  |  |  |  |  |  |  |  |  |  | Nazwa rys.: Schemat rozdzielnicy R6nn   |    | Nr rys.: PM/MLZ/E/R6/01/00  |    |  |    |               |    |    |    |
| 01  |  |  |  |  |  |  |  |  |  |  | 02  | 03 | 04  | 05 | 06   | 07 | 08            | 09 | 10 | 11 |



UWAGA:  
Niniejsza dokumentacja została opracowana na podstawie projektu pt. "Projekt zasilania urządzeń"  
rysunek nr E/009 z dnia 15.03.2017  
Projektant: mgr inż. Robert Dolek – nr. upr. St-128/77  
Sprawdzający: mgr inż. Małgorzata Guzowska – nr. upr. St-312/83

DIAGRAM UKŁADU SZR W SEKCJACH 2 i 3

| T1 | T2 | 2Q1 | 2Q2 | 2Q3 |
|----|----|-----|-----|-----|
| 1  | 1  | Z   | Z   | 0   |
| 0  | 1  | 0   | Z   | Z   |
| 1  | 0  | Z   | 0   | Z   |



|  |  |     |     |     |    |    |    |    |    |    |    |    |    |     |     |     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--|--|-----|-----|-----|----|----|----|----|----|----|----|----|----|-----|-----|-----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A  | 01   | 02  | 03  | 04  | 05 | 06 | 07 | 08 | 09 | 10 | 11 | A  |    |     |     |     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| B  | <div>UWAGA:<br/>Niniejsza dokumentacja została opracowana na podstawie projektu pt. "Projekt zasilanie urządzeń"<br/>rysunek nr E/009 z dnia 15.03.2017<br/>Projektant: mgr inż. Robert Dulek – nr. upr. St-128/77<br/>Sprawdzający: mgr inż. Małgorzata Guzowska – nr. upr. St-312/83</div> |     |     |     |    |    |    |    |    |    |    | B  |    |     |     |     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| C  | <div>DIAGRAM UKŁADU SZR W SEKCJACH 2 i 3</div>   |     |     |     |    |    |    |    |    |    |    | C  |    |     |     |     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| D  | <table><tr><td>T1</td><td>T2</td><td>2Q1</td><td>2Q2</td><td>2Q3</td></tr><tr><td>1</td><td>1</td><td>Z</td><td>Z</td><td>0</td></tr><tr><td>0</td><td>1</td><td>0</td><td>Z</td><td>Z</td></tr><tr><td>1</td><td>0</td><td>Z</td><td>0</td><td>Z</td></tr></table>                          |     |     |     |    |    |    |    |    |    |    | T1 | T2 | 2Q1 | 2Q2 | 2Q3 | 1 | 1 | Z | Z | 0 | 0 | 1 | 0 | Z | Z | 1 | 0 | Z | 0 | Z | D |
| T1   | T2   | 2Q1 | 2Q2 | 2Q3 |    |    |    |    |    |    |    |    |    |     |     |     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 1  | 1  | Z   | Z   | 0   |    |    |    |    |    |    |    |    |    |     |     |     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 0  | 1  | 0   | Z   | Z   |    |    |    |    |    |    |    |    |    |     |     |     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 1  | 0  | Z   | 0   | Z   |    |    |    |    |    |    |    |    |    |     |     |     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| E  |  |     |     |     |    |    |    |    |    |    |    | E  |    |     |     |     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| F  |  |     |     |     |    |    |    |    |    |    |    | F  |    |     |     |     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| G  |  |     |     |     |    |    |    |    |    |    |    | G  |    |     |     |     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| <div>Jednostka projektowa:<br/>Magfarm Group<br/>ul. Kolejowa 49<br/>05-092 Łomianki</div> <div>Projektował: mgr inż. Andrzej Czubak St-244/90</div> <div>Opracował: inż. Olga Zarzycka, mgr inż. Piotr Larecki</div> <div>Sprawdził:</div> <div>Inwestor:<br/>Międzynarodowy Instytut Biologii Molekularnej i Komórkowej<br/>ul. Księcia Trojdena 4<br/>02-109 Warszawa</div> <div>Obiekt: Międzynarodowy Instytut Biologii Molekularnej i Komórkowej</div> <div>Projekt: Modernizacja pomieszczeń Związgami, Międzynarodowy Instytut Biologii Molekularnej i Komórkowej</div> <div>Nazwa rys.: Schemat rozdzielnicy RGrn</div> <div>Data: 10.2016</div> <div>Nr str./łosc. str.: 9/9</div> <div>Nr rys.: PM/MLZ/E/RG/01/00</div> |  |     |     |     |    |    |    |    |    |    |    |    |    |     |     |     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |