



Zwykła cewka, 3b, 12A, do obciążenia lampki (HQL)

Typ  
Catalog No. DILL12(230V50HZ,240V60HZ)  
Alternate Catalog No. 104402  
XTCT012C00F



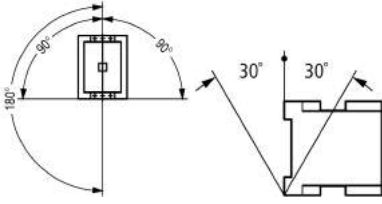
Program dostaw

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| Asortyment                                             |                                  |     |     | Styczniki do lamp DILL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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| Aplikacja                                              |                                  |     |     | Stycznik do instalacji oświetleniowych                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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| Kategoria użytkowa                                     |                                  |     |     | AC-1: Obciążenie nieindukcyjne lub słabo indukcyjne, piece oporowe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             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| Znamionowy prąd pracy                                  |                                  |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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| AC-5a                                                  |                                  |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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| 220 V 230 V                                            | I <sub>e</sub>                   | A   |     | 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             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| 380 V 400 V                                            | I <sub>e</sub>                   | A   |     | 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             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| AC-5b                                                  |                                  |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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| 220 V 230 V                                            | I <sub>e</sub>                   | A   |     | 14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             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| AC-1                                                   |                                  |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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| konwencjonalny prąd termiczny, 3-biegunowe, 50 - 60 Hz |                                  |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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 |  |  |  |  |  |  |  |  |  |                |    |    |    |   |    |    |    |    |    |    |    |  |                      |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |  |  |  |  |  |                |    |    |    |     |   |    |    |      |    |    |    |  |                      |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |  |  |  |  |  |                |    |    |    |   |     |     |    |      |      |    |    |  |                      |  |  |  |  |  |  |  |  |  |  |  |  |                                        |  |  |  |  |  |  |  |  |  |  |  |  |            |    |    |    |     |   |    |    |      |    |    |    |  |                           |  |  |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |  |  |           |    |    |    |     |   |    |    |      |    |    |    |  |          |  |  |  |  |  |  |  |  |  |  |  |  |           |    |    |    |     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| otwarte                                                |                                  |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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| przy 40 °C                                             | I <sub>th</sub> = I <sub>e</sub> | A   |     | 27                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             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| Diagram łączenia                                       |                                  |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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| Napięcie uruchamiania                                  |                                  |     |     | 230 V 50 Hz, 240 V 60 Hz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       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| Wskazówka                                              |                                  |     |     | <div><div>Aparaty<br/>łączeniowe<br/>do<br/>instalacji<br/>oświetleniowych</div><table><tr><td></td><td>DIL</td><td>L12</td><td>L18</td><td>L20</td><td>M7</td><td>M9</td><td>M12</td><td>M17</td><td>M25</td><td>M32</td><td>M40</td><td>M50</td></tr><tr><td>Dopuszczalna moc</td><td>470</td><td>470</td><td>470</td><td>47</td><td>80</td><td>100</td><td>220</td><td>330</td><td>470</td><td>470</td><td>500</td><td></td></tr><tr><td>pojemność kompensacji</td><td></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>Żarówki [A]</td><td>14</td><td>21</td><td>27</td><td>6</td><td>7,5</td><td>10</td><td>14</td><td>21</td><td>27</td><td>33</td><td>42</td><td></td></tr><tr><td>Lampy [A]</td><td>12</td><td>16</td><td>23</td><td>5</td><td>6,5</td><td>8,5</td><td>12</td><td>16</td><td>23</td><td>30</td><td>38</td><td></td></tr><tr><td>rtęciowe mieszane</td><td></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>Świetlówki [A]</td><td>20</td><td>26</td><td>35</td><td>9</td><td>10</td><td>15</td><td>20</td><td>26</td><td>35</td><td>41</td><td>45</td><td></td></tr><tr><td>konwencjonalny układ</td><td></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>załączania z dławikiem i starterem</td><td></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>Świetlówki [A]</td><td>20</td><td>26</td><td>35</td><td>5,5</td><td>8</td><td>13</td><td>15</td><td>22,5</td><td>29</td><td>36</td><td>47</td><td></td></tr><tr><td>konwencjonalny 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LED</td><td></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>Wysokopięciowe</td><td></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>lampy [A]</td><td>12</td><td>18</td><td>20</td><td>3,5</td><td>6</td><td>10</td><td>12</td><td>17,5</td><td>20</td><td>25</td><td>30</td><td></td></tr><tr><td>rtęciowe</td><td></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>Lampy [A]</td><td>12</td><td>18</td><td>20</td><td>3,5</td><td>6</td><td>10</td><td>12</td><td>17,5</td><td>20</td><td>25</td><td>30</td><td></td></tr><tr><td>metaloalogenkowe</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table></div> |     | DIL | L12 | L18  | L20  | M7  | M9  | M12 | M17 | M25 | M32 | M40 | M50 | Dopuszczalna moc | 470 | 470 | 470 | 47 | 80 | 100 | 220 | 330 | 470 | 470 | 500 |  | pojemność kompensacji |  |  |  |  |  |  |  |  |  |  |  |  | Żarówki [A] | 14 | 21 | 27 | 6 | 7,5 | 10 | 14 | 21 | 27 | 33 | 42 |  | Lampy [A] | 12 | 16 | 23 | 5 | 6,5 | 8,5 | 12 | 16 | 23 | 30 | 38 |  | rtęciowe mieszane |  |  |  |  |  |  |  |  |  |  |  |  | Świetlówki [A] | 20 | 26 | 35 | 9 | 10 | 15 | 20 | 26 | 35 | 41 | 45 |  | konwencjonalny układ |  |  |  |  |  |  |  |  |  |  |  |  | załączania z dławikiem i starterem |  |  |  |  |  |  |  |  |  |  |  |  | Świetlówki [A] | 20 | 26 | 35 | 5,5 | 8 | 13 | 15 | 22,5 | 29 | 36 | 47 |  | konwencjonalny układ |  |  |  |  |  |  |  |  |  |  |  |  | załączania z dławikiem i starterem |  |  |  |  |  |  |  |  |  |  |  |  | Świetlówki [A] | 12 | 18 | 20 | 5 | 6,5 | 8,5 | 12 | 17,5 | 22,5 | 28 | 35 |  | konwencjonalny układ |  |  |  |  |  |  |  |  |  |  |  |  | załączania Duo (kompensacja szeregowo) |  |  |  |  |  |  |  |  |  |  |  |  | stator [A] | 12 | 18 | 20 | 3,5 | 6 | 10 | 12 | 17,5 | 20 | 25 | 30 |  | elektroniczne i lampy LED |  |  |  |  |  |  |  |  |  |  |  |  | Wysokopięciowe |  |  |  |  |  |  |  |  |  |  |  |  | lampy [A] | 12 | 18 | 20 | 3,5 | 6 | 10 | 12 | 17,5 | 20 | 25 | 30 |  | rtęciowe |  |  |  |  |  |  |  |  |  |  |  |  | Lampy [A] | 12 | 18 | 20 | 3,5 | 6 | 10 | 12 | 17,5 | 20 | 25 | 30 |  | metaloalogenkowe |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                        | DIL                              | L12 | L18 | L20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            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|   |    |    |      |    |    |    |  |                  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dopuszczalna moc                                       | 470                              | 470 | 470 | 47                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             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 |  |  |  |  |  |  |  |  |  |                |    |    |    |   |    |    |    |    |    |    |    |  |                      |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |  |  |  |  |  |                |    |    |    |     |   |    |    |      |    |    |    |  |                      |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |  |  |  |  |  |                |    |    |    |   |     |     |    |      |      |    |    |  |                      |  |  |  |  |  |  |  |  |  |  |  |  |                                        |  |  |  |  |  |  |  |  |  |  |  |  |            |    |    |    |     |   |    |    |      |    |    |    |  |                           |  |  |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |  |  |           |    |    |    |     |   |    |    |      |    |    |    |  |          |  |  |  |  |  |  |  |  |  |  |  |  |           |    |    |    |     |   |    |    |      |    |    |    |  |                  |  |  |  |  |  |  |  |  |  |  |  |  |
| pojemność kompensacji                                  |                                  |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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 |  |  |  |  |  |  |  |  |  |                |    |    |    |   |    |    |    |    |    |    |    |  |                      |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |  |  |  |  |  |                |    |    |    |     |   |    |    |      |    |    |    |  |                      |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |  |  |  |  |  |                |    |    |    |   |     |     |    |      |      |    |    |  |                      |  |  |  |  |  |  |  |  |  |  |  |  |                                        |  |  |  |  |  |  |  |  |  |  |  |  |            |    |    |    |     |   |    |    |      |    |    |    |  |                           |  |  |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |  |  |           |    |    |    |     |   |    |    |      |    |    |    |  |          |  |  |  |  |  |  |  |  |  |  |  |  |           |    |    |    |     |   |    |    |      |    |    |    |  |                  |  |  |  |  |  |  |  |  |  |  |  |  |
| Żarówki [A]                                            | 14                               | 21  | 27  | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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 |  |  |  |  |  |  |  |  |  |                |    |    |    |   |    |    |    |    |    |    |    |  |                      |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |  |  |  |  |  |                |    |    |    |     |   |    |    |      |    |    |    |  |                      |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |  |  |  |  |  |                |    |    |    |   |     |     |    |      |      |    |    |  |                      |  |  |  |  |  |  |  |  |  |  |  |  |                                        |  |  |  |  |  |  |  |  |  |  |  |  |            |    |    |    |     |   |    |    |      |    |    |    |  |                           |  |  |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |  |  |           |    |    |    |     |   |    |    |      |    |    |    |  |          |  |  |  |  |  |  |  |  |  |  |  |  |           |    |    |    |     |   |    |    |      |    |    |    |  |                  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lampy [A]                                              | 12                               | 16  | 23  | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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 |  |  |  |  |  |  |  |  |  |                |    |    |    |   |    |    |    |    |    |    |    |  |                      |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |  |  |  |  |  |                |    |    |    |     |   |    |    |      |    |    |    |  |                      |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |  |  |  |  |  |                |    |    |    |   |     |     |    |      |      |    |    |  |                      |  |  |  |  |  |  |  |  |  |  |  |  |                                        |  |  |  |  |  |  |  |  |  |  |  |  |            |    |    |    |     |   |    |    |      |    |    |    |  |                           |  |  |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |  |  |           |    |    |    |     |   |    |    |      |    |    |    |  |          |  |  |  |  |  |  |  |  |  |  |  |  |           |    |    |    |     |   |    |    |      |    |    |    |  |                  |  |  |  |  |  |  |  |  |  |  |  |  |
| rtęciowe mieszane                                      |                                  |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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 |  |  |  |  |  |  |  |  |  |                |    |    |    |   |    |    |    |    |    |    |    |  |                      |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |  |  |  |  |  |                |    |    |    |     |   |    |    |      |    |    |    |  |                      |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |  |  |  |  |  |                |    |    |    |   |     |     |    |      |      |    |    |  |                      |  |  |  |  |  |  |  |  |  |  |  |  |                                        |  |  |  |  |  |  |  |  |  |  |  |  |            |    |    |    |     |   |    |    |      |    |    |    |  |                           |  |  |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |  |  |           |    |    |    |     |   |    |    |      |    |    |    |  |          |  |  |  |  |  |  |  |  |  |  |  |  |           |    |    |    |     |   |    |    |      |    |    |    |  |                  |  |  |  |  |  |  |  |  |  |  |  |  |
| Świetlówki [A]                                         | 20                               | 26  | 35  | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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 |  |  |  |  |  |  |  |  |  |                |    |    |    |   |    |    |    |    |    |    |    |  |                      |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |  |  |  |  |  |                |    |    |    |     |   |    |    |      |    |    |    |  |                      |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |  |  |  |  |  |                |    |    |    |   |     |     |    |      |      |    |    |  |                      |  |  |  |  |  |  |  |  |  |  |  |  |                                        |  |  |  |  |  |  |  |  |  |  |  |  |            |    |    |    |     |   |    |    |      |    |    |    |  |                           |  |  |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |  |  |           |    |    |    |     |   |    |    |      |    |    |    |  |          |  |  |  |  |  |  |  |  |  |  |  |  |           |    |    |    |     |   |    |    |      |    |    |    |  |                  |  |  |  |  |  |  |  |  |  |  |  |  |
| konwencjonalny układ                                   |                                  |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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 |  |  |  |  |  |  |  |  |  |                |    |    |    |   |    |    |    |    |    |    |    |  |                      |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |  |  |  |  |  |                |    |    |    |     |   |    |    |      |    |    |    |  |                      |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |  |  |  |  |  |                |    |    |    |   |     |     |    |      |      |    |    |  |                      |  |  |  |  |  |  |  |  |  |  |  |  |                                        |  |  |  |  |  |  |  |  |  |  |  |  |            |    |    |    |     |   |    |    |      |    |    |    |  |                           |  |  |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |  |  |           |    |    |    |     |   |    |    |      |    |    |    |  |          |  |  |  |  |  |  |  |  |  |  |  |  |           |    |    |    |     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| załączania z dławikiem i starterem                     |                                  |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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|   |    |    |      |    |    |    |  |                  |  |  |  |  |  |  |  |  |  |  |  |  |
| Świetlówki [A]                                         | 20                               | 26  | 35  | 5,5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            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| konwencjonalny układ                                   |                                  |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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 |  |  |  |  |  |  |  |  |  |                |    |    |    |   |    |    |    |    |    |    |    |  |                      |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |  |  |  |  |  |                |    |    |    |     |   |    |    |      |    |    |    |  |                      |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |  |  |  |  |  |                |    |    |    |   |     |     |    |      |      |    |    |  |                      |  |  |  |  |  |  |  |  |  |  |  |  |                                        |  |  |  |  |  |  |  |  |  |  |  |  |            |    |    |    |     |   |    |    |      |    |    |    |  |                           |  |  |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |  |  |           |    |    |    |     |   |    |    |      |    |    |    |  |          |  |  |  |  |  |  |  |  |  |  |  |  |           |    |    |    |     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| załączania z dławikiem i starterem                     |                                  |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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 |  |  |  |  |  |  |  |  |  |                |    |    |    |   |    |    |    |    |    |    |    |  |                      |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |  |  |  |  |  |                |    |    |    |     |   |    |    |      |    |    |    |  |                      |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |  |  |  |  |  |                |    |    |    |   |     |     |    |      |      |    |    |  |                      |  |  |  |  |  |  |  |  |  |  |  |  |                                        |  |  |  |  |  |  |  |  |  |  |  |  |            |    |    |    |     |   |    |    |      |    |    |    |  |                           |  |  |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |  |  |           |    |    |    |     |   |    |    |      |    |    |    |  |          |  |  |  |  |  |  |  |  |  |  |  |  |           |    |    |    |     |   |    |    |      |    |    |    |  |                  |  |  |  |  |  |  |  |  |  |  |  |  |
| Świetlówki [A]                                         | 12                               | 18  | 20  | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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| konwencjonalny układ                                   |                                  |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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 |  |  |  |  |  |  |  |  |  |                |    |    |    |   |    |    |    |    |    |    |    |  |                      |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |  |  |  |  |  |                |    |    |    |     |   |    |    |      |    |    |    |  |                      |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |  |  |  |  |  |                |    |    |    |   |     |     |    |      |      |    |    |  |                      |  |  |  |  |  |  |  |  |  |  |  |  |                                        |  |  |  |  |  |  |  |  |  |  |  |  |            |    |    |    |     |   |    |    |      |    |    |    |  |                           |  |  |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |  |  |           |    |    |    |     |   |    |    |      |    |    |    |  |          |  |  |  |  |  |  |  |  |  |  |  |  |           |    |    |    |     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| załączania Duo (kompensacja szeregowo)                 |                                  |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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|   |    |    |      |    |    |    |  |                  |  |  |  |  |  |  |  |  |  |  |  |  |
| stator [A]                                             | 12                               | 18  | 20  | 3,5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            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 |  |  |  |  |  |  |  |  |  |                |    |    |    |   |    |    |    |    |    |    |    |  |                      |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |  |  |  |  |  |                |    |    |    |     |   |    |    |      |    |    |    |  |                      |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |  |  |  |  |  |                |    |    |    |   |     |     |    |      |      |    |    |  |                      |  |  |  |  |  |  |  |  |  |  |  |  |                                        |  |  |  |  |  |  |  |  |  |  |  |  |            |    |    |    |     |   |    |    |      |    |    |    |  |                           |  |  |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |  |  |           |    |    |    |     |   |    |    |      |    |    |    |  |          |  |  |  |  |  |  |  |  |  |  |  |  |           |    |    |    |     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| elektroniczne i lampy LED                              |                                  |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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 |  |  |  |  |  |  |  |  |  |                |    |    |    |   |    |    |    |    |    |    |    |  |                      |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |  |  |  |  |  |                |    |    |    |     |   |    |    |      |    |    |    |  |                      |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |  |  |  |  |  |                |    |    |    |   |     |     |    |      |      |    |    |  |                      |  |  |  |  |  |  |  |  |  |  |  |  |                                        |  |  |  |  |  |  |  |  |  |  |  |  |            |    |    |    |     |   |    |    |      |    |    |    |  |                           |  |  |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |  |  |           |    |    |    |     |   |    |    |      |    |    |    |  |          |  |  |  |  |  |  |  |  |  |  |  |  |           |    |    |    |     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| Wysokopięciowe                                         |                                  |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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 |  |  |  |  |  |  |  |  |  |                |    |    |    |   |    |    |    |    |    |    |    |  |                      |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |  |  |  |  |  |                |    |    |    |     |   |    |    |      |    |    |    |  |                      |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |  |  |  |  |  |                |    |    |    |   |     |     |    |      |      |    |    |  |                      |  |  |  |  |  |  |  |  |  |  |  |  |                                        |  |  |  |  |  |  |  |  |  |  |  |  |            |    |    |    |     |   |    |    |      |    |    |    |  |                           |  |  |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |  |  |           |    |    |    |     |   |    |    |      |    |    |    |  |          |  |  |  |  |  |  |  |  |  |  |  |  |           |    |    |    |     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| lampy [A]                                              | 12                               | 18  | 20  | 3,5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 6   | 10  | 12  | 17,5 | 20   | 25  | 30  |     |     |     |     |     |     |                  |     |     |     |    |    |     |     |     |     |     |     |  |                       |  |  |  |  |  |  |  |  |  |  |  |  |             |    |    |    |   |     |    |    |    |    |    |    |  |           |    |    |    |   |     |     |    |    |    |    |    |  |                   |  |  |  |  |  |  |  |  |  |  |  |  |                |    |    |    |   |    |    |    |    |    |    |    |  |                      |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |  |  |  |  |  |                |    |    |    |     |   |    |    |      |    |    |    |  |                      |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |  |  |  |  |  |                |    |    |    |   |     |     |    |      |      |    |    |  |                      |  |  |  |  |  |  |  |  |  |  |  |  |                                        |  |  |  |  |  |  |  |  |  |  |  |  |            |    |    |    |     |   |    |    |      |    |    |    |  |                           |  |  |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |  |  |           |    |    |    |     |   |    |    |      |    |    |    |  |          |  |  |  |  |  |  |  |  |  |  |  |  |           |    |    |    |     |   |    |    |      |    |    |    |  |                  |  |  |  |  |  |  |  |  |  |  |  |  |
| rtęciowe                                               |                                  |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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 |  |  |  |  |  |  |  |  |  |                |    |    |    |   |    |    |    |    |    |    |    |  |                      |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |  |  |  |  |  |                |    |    |    |     |   |    |    |      |    |    |    |  |                      |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |  |  |  |  |  |                |    |    |    |   |     |     |    |      |      |    |    |  |                      |  |  |  |  |  |  |  |  |  |  |  |  |                                        |  |  |  |  |  |  |  |  |  |  |  |  |            |    |    |    |     |   |    |    |      |    |    |    |  |                           |  |  |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |  |  |           |    |    |    |     |   |    |    |      |    |    |    |  |          |  |  |  |  |  |  |  |  |  |  |  |  |           |    |    |    |     |   |    |    |      |    |    |    |  |                  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lampy [A]                                              | 12                               | 18  | 20  | 3,5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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 |  |  |  |  |  |  |  |  |  |                |    |    |    |   |    |    |    |    |    |    |    |  |                      |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |  |  |  |  |  |                |    |    |    |     |   |    |    |      |    |    |    |  |                      |  |  |  |  |  |  |  |  |  |  |  |  |                                    |  |  |  |  |  |  |  |  |  |  |  |  |                |    |    |    |   |     |     |    |      |      |    |    |  |                      |  |  |  |  |  |  |  |  |  |  |  |  |                                        |  |  |  |  |  |  |  |  |  |  |  |  |            |    |    |    |     |   |    |    |      |    |    |    |  |                           |  |  |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |  |  |           |    |    |    |     |   |    |    |      |    |    |    |  |          |  |  |  |  |  |  |  |  |  |  |  |  |           |    |    |    |     |   |    |    |      |    |    |    |  |                  |  |  |  |  |  |  |  |  |  |  |  |  |
| metaloalogenkowe                                       |                                  |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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|  |  |  |                                                                                                                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--|--|--|---------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|  |  |  | Aparaty łączeniowe do instalacji oświetleniowych                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | Niskopiętne lampy sodowe                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | DIL M65 M80 M95 M115M150M185M225M250M300M400M500A                                                                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | Dopuszczalna pojemność kompensacji                                                                                                    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | Żarówki [A]55 67 79 95 125 153 187 208 349 332 415                                                                                    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | Lampy rtęciowe mieszane [A]45 65 67 80 110 123 150 167 200 266 332                                                                    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | Światła konwencjonalny układ [A]55 95 100 125 145 207 237 263 300 375 525                                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | z dławikiem i starterem [A]59 71 95 100 138 186 213 236 270 338 473                                                                   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | Światła konwencjonalny układ [A]45,5 56 66,5 80,5 105 130 158 175 210 280 350                                                         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | z dławikiem i starterem [A]36 55 60 80 95 138 158 175 200 250 350                                                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | Wysokopiętne lampy rtęciowe [A]36 55 60 80 95 138 158 175 200 250 350                                                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | Lampy metalohalogenkowe [A]35 40 50 70 100 11 123 140 175 245                                                                         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | Niskopiętne lampy sodowe                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | W przypadku lamp z kompensacją suma pojemności nie może przekroczyć dopuszczalnej pojemności kompensacji (Cmax) obciążenia stycznika! |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | Wartości w tabeli dotyczą jednego toru prądowego stycznika.                                                                           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Dane Techniczne

Dane ogólne

|                                                      |                      |                   |                                                                                                        |
|------------------------------------------------------|----------------------|-------------------|--------------------------------------------------------------------------------------------------------|
| Normy i przepisy                                     |                      |                   | IEC/EN 60947, VDE 0660, UL, CSA                                                                        |
| Trwałość, mechaniczna                                |                      |                   |                                                                                                        |
| z uruchamianiem AC                                   | cykle łączenia       | x 10 <sup>6</sup> | 1                                                                                                      |
| Częstotliwość załączania, mechaniczna                |                      |                   |                                                                                                        |
| z uruchamianiem AC                                   | cykle łączenia/godz. |                   | 60                                                                                                     |
| Wytrzymałość klimatyczna                             |                      |                   | Klimat wilgotny/ciepły, stały, wg IEC 60068-2-78<br>Klimat wilgotny/ciepły, zmienny, wg IEC 60068-2-30 |
| Temperatura otoczenia                                |                      |                   |                                                                                                        |
| otwarte                                              |                      | °C                | -25 - +60                                                                                              |
| zabudowany                                           |                      | °C                | - 25 - 40                                                                                              |
| Przechowywanie                                       |                      | °C                | - 40 - 80                                                                                              |
| Położenie montażowe                                  |                      |                   |                    |
| Wytrzymałość uderowa mechaniczna (IEC/EN 60068-2-27) |                      |                   |                                                                                                        |
| Udar półsinus 10 ms                                  |                      |                   |                                                                                                        |
| Wytrzymałość uderowa mechaniczna                     |                      | g                 | 6.9                                                                                                    |
| Stopień ochrony                                      |                      |                   | IP00                                                                                                   |

|                     |    |            |
|---------------------|----|------------|
| Wysokość ustawienia | m  | maks. 2000 |
| Ciężar              |    |            |
| z uruchamianiem AC  | kg | 0.42       |

Główne tory prądowe

|                                                              |                |      |       |
|--------------------------------------------------------------|----------------|------|-------|
| Odporność na udar napięciowy                                 | $U_{imp}$      | V AC | 8000  |
| Kategoria przepięciowa / stopień zanieczyszczenia            |                |      | III/3 |
| Znamionowe napięcie izolacji                                 | $U_i$          | V AC | 690   |
| Znamionowe napięcie pracy                                    | $U_e$          | V AC | 690   |
| Zdolność włączania                                           |                | A    | 238   |
| Zdolność wyłączeniowa                                        | 380/400 V      | A    | 170   |
| Trwałość, elektryczna                                        | cykle łączenia |      | 10000 |
| Zabezpieczenie przeciwzwarciovie, maks. bezpiecznik topikowy |                |      |       |
| 400 V                                                        | gG/gL 500 V    | A    | 63    |

Napięcie przemienne

|                                                          |                |    |     |
|----------------------------------------------------------|----------------|----|-----|
| AC-1                                                     |                |    |     |
| Znamionowy prąd pracy                                    |                |    |     |
| konwencjonalny prąd termiczny, 3-biegunowe, 50 - 60 Hz   |                |    |     |
| otwarte                                                  |                |    |     |
| przy 40 °C                                               | $I_{th} = I_e$ | A  | 27  |
| przy 60 °C                                               | $I_{th} = I_e$ | A  | 24  |
| Praca AC-5a                                              |                |    |     |
| 220 V 230 V                                              | $I_e$          | A  | 12  |
| 380 V 400 V                                              | $I_e$          | A  | 12  |
| Praca AC-5b                                              |                |    |     |
| 220 V 230 V                                              | $I_e$          | A  | 14  |
| 380 V 400 V                                              | $I_e$          | A  | 14  |
| 380 V 400 V                                              | $I_e$          | A  | 14  |
| lampy                                                    |                |    |     |
| Żarówki                                                  |                | A  | 14  |
| Lampy rtęciowe mieszane                                  |                | A  | 12  |
| Obciążenie w postaci oświetlenia                         |                |    |     |
| Konwencjonalny układ załączania z dławkikiem i starterem |                | A  | 20  |
| Załączanie duo                                           |                | A  | 20  |
| Stateczniki elektroniczne                                |                | A  | 12  |
| Wysokociśnieniowe lampy rtęciowe                         |                | A  | 12  |
| Lampy metalohalogenkowe                                  |                | A  | 12  |
| Wysokoprężne lampy sodowe                                |                | A  | 12  |
| Niskoprężne lampy sodowe                                 |                | A  | 7.5 |
| maksymalna dopuszczalna pojemność kompensacji            |                | µF | 470 |

Inne dane techniczne

|              |     |  |     |
|--------------|-----|--|-----|
| jak stycznik | DIL |  | M17 |
|--------------|-----|--|-----|

Atestowane parametry mocy

|                              |  |      |            |
|------------------------------|--|------|------------|
| Zdolność łączeniowa          |  |      |            |
| General use                  |  | A    | 24         |
| Short Circuit Current Rating |  | SCCR |            |
| Basic Rating                 |  |      |            |
| SCCR                         |  | kA   | 5          |
| maks. bezpiecznik            |  | A    | 125        |
| maks. CB                     |  | A    | 125        |
| 480 V High Fault             |  |      |            |
| SCCR (bezpiecznik)           |  | kA   | 100        |
| maks. bezpiecznik            |  | A    | 70 Class J |
| SCCR (CB)                    |  | kA   | 22         |
| maks. CB                     |  | A    | 32         |
| 600 V High Fault             |  |      |            |

|                                                  |    |            |
|--------------------------------------------------|----|------------|
| SCCR (bezpiecznik)                               | kA | 100        |
| maks. bezpiecznik                                | A  | 70 Class J |
| SCCR (CB)                                        | kA | 22         |
| maks. CB                                         | A  | 32         |
| Wartości znamionowe dla przełączania specjalnego |    |            |
| Żarówki (wolfram)                                |    |            |
| 480V 60Hz 3-fazowe, 277V 60Hz 1-fazowe           | A  | 24         |
| 600V 60Hz 3-fazowe, 347V 60Hz 1-fazowe           | A  | 24         |

Świadectwo typu zgodnie z IEC/EN 61439

|                                                                    |                  |    |                                                                                                                                               |
|--------------------------------------------------------------------|------------------|----|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Dane techniczne dla zaświadczenia rodzaju konstrukcji              |                  |    |                                                                                                                                               |
| Znamionowy prąd pracy do podania straty mocy                       | I <sub>n</sub>   | A  | 14                                                                                                                                            |
| Strata mocy na biegun, w zależności od prądu                       | P <sub>vid</sub> | W  | 0.4                                                                                                                                           |
| Strata mocy elementu eksploatacyjnego, w zależności od prądu       | P <sub>vid</sub> | W  | 1.2                                                                                                                                           |
| Strata mocy statyczna, niezależnie od prądu                        | P <sub>vs</sub>  | W  | 2.1                                                                                                                                           |
| Zdolność oddawania straty mocy                                     | P <sub>ve</sub>  | W  | 0                                                                                                                                             |
| Robocza temperatura otoczenia min.                                 |                  | °C | -25                                                                                                                                           |
| Robocza temperatura otoczenia maks.                                |                  | °C | 60                                                                                                                                            |
| Certyfikat konstrukcji IEC/EN 61439                                |                  |    |                                                                                                                                               |
| 10.2 Wytrzymałość materiałów i części                              |                  |    |                                                                                                                                               |
| 10.2.2 Odporność na korozję                                        |                  |    | Wymagania odnośnie normy produktowej zostały spełnione.                                                                                       |
| 10.2.3.1 Wytrzymałość cieplna powłoki                              |                  |    | Wymagania odnośnie normy produktowej zostały spełnione.                                                                                       |
| 10.2.3.2 Rezystancja materiału izolacyjnego przy normalnym cieple  |                  |    | Wymagania odnośnie normy produktowej zostały spełnione.                                                                                       |
| 10.2.3.3 Rezystancja materiału izolacyjnego przy nietypowym cieple |                  |    | Wymagania odnośnie normy produktowej zostały spełnione.                                                                                       |
| 10.2.4 Wytrzymałość na działanie promieniowania UV                 |                  |    | Wymagania odnośnie normy produktowej zostały spełnione.                                                                                       |
| 10.2.5 Podnoszenie                                                 |                  |    | Nie dotyczy, ponieważ należy ocenić całą szafę sterowniczą.                                                                                   |
| 10.2.6 Kontrola odporności na uderzenia                            |                  |    | Nie dotyczy, ponieważ należy ocenić całą szafę sterowniczą.                                                                                   |
| 10.2.7 Napisy                                                      |                  |    | Wymagania odnośnie normy produktowej zostały spełnione.                                                                                       |
| 10.3 Stopień ochrony powłok                                        |                  |    | Nie dotyczy, ponieważ należy ocenić całą szafę sterowniczą.                                                                                   |
| 10.4 Odstępy izolacyjne powietrzne i prądów pełzających            |                  |    | Wymagania odnośnie normy produktowej zostały spełnione.                                                                                       |
| 10.5 Ochrona przed porażeniem elektrycznym                         |                  |    | Nie dotyczy, ponieważ należy ocenić całą szafę sterowniczą.                                                                                   |
| 10.6 Montaż elementów eksploatacyjnych                             |                  |    | Nie dotyczy, ponieważ należy ocenić całą szafę sterowniczą.                                                                                   |
| 10.7 Wewnętrzne obwody prądowe i połączenia                        |                  |    | Należy do zakresu odpowiedzialności wykonawcy szafy sterowniczej.                                                                             |
| 10.8 Przyłącza przewodów wchodzących z zewnątrz                    |                  |    | Należy do zakresu odpowiedzialności wykonawcy szafy sterowniczej.                                                                             |
| 10.9 Właściwości izolacji                                          |                  |    |                                                                                                                                               |
| 10.9.2 Wytrzymałość elektryczna o częstotliwości roboczej          |                  |    | Należy do zakresu odpowiedzialności wykonawcy szafy sterowniczej.                                                                             |
| 10.9.3 Odporność na napięcie udarowe                               |                  |    | Należy do zakresu odpowiedzialności wykonawcy szafy sterowniczej.                                                                             |
| 10.9.4 Sprawdzanie powłok z materiału izolacyjnego                 |                  |    | Należy do zakresu odpowiedzialności wykonawcy szafy sterowniczej.                                                                             |
| 10.10 Nagrzanie                                                    |                  |    | Oszacowanie nagrzania należy do zakresu odpowiedzialności wykonawcy szafy sterowniczej. Eator dostarczy danych na temat straty mocy aparatów. |
| 10.11 Odporność na zwarcia                                         |                  |    | Należy do zakresu odpowiedzialności wykonawcy szafy sterowniczej. Przestrzegać wytycznych odnośnie aparatów łączeniowych.                     |
| 10.12 Kompatybilność elektromagnetyczna                            |                  |    | Należy do zakresu odpowiedzialności wykonawcy szafy sterowniczej. Przestrzegać wytycznych odnośnie aparatów łączeniowych.                     |
| 10.13 Działanie mechaniczne                                        |                  |    | Spełnienie wymagań w aparacie jest jednoznaczne z przestrzeganiem instrukcji montażu (IL).                                                    |

Dane techniczne zgodne z ETIM 7.0

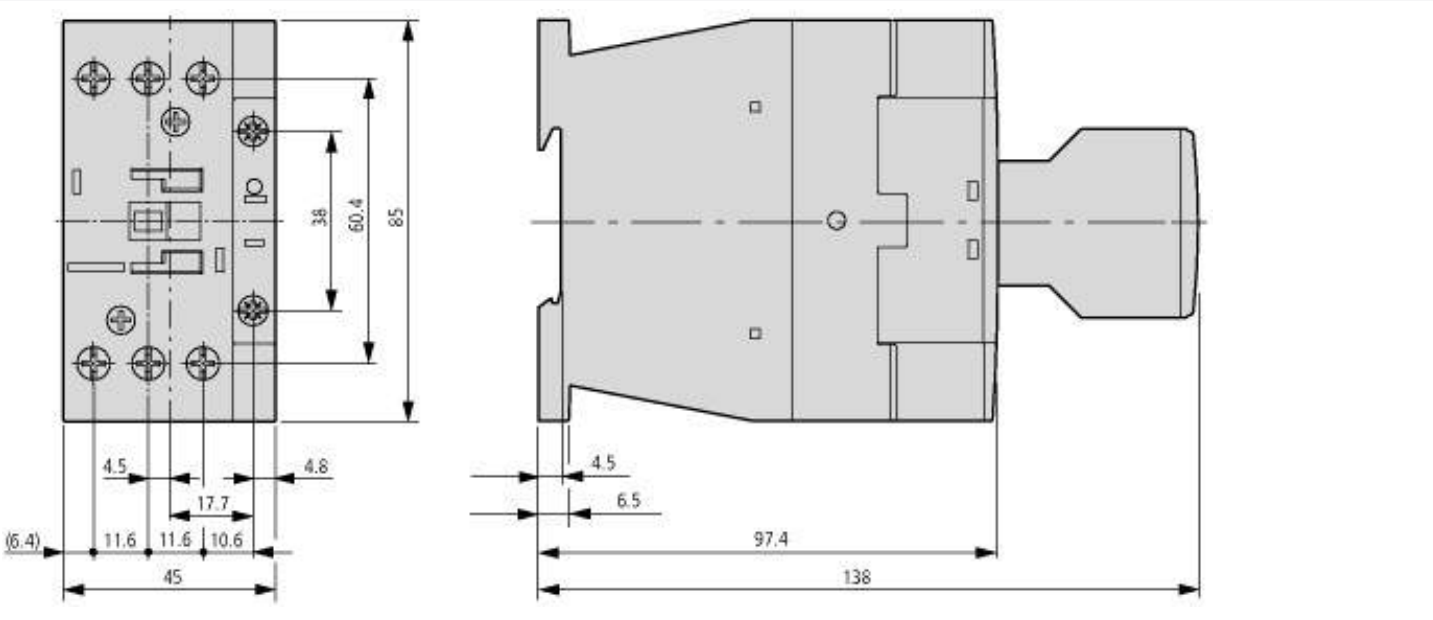
|                                                                                                                                                                 |   |           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|---|-----------|
| Urządzenia niskonapięciowe (EG000017) / Stycznik AC (EC000066)                                                                                                  |   |           |
| Elektrotechnika, automatyzacja i technologia / Rozdzielnice niskonapięciowe / Stycznik (niskie napięcia) / Stycznik mocy (ecl@ss10.0.1-27-37-10-03 [AAB718015]) |   |           |
| Znamionowe napięcie sterowania Us dla AC 50 Hz                                                                                                                  | V | 230 - 230 |
| Znamionowe napięcie sterowania Us dla AC 60 Hz                                                                                                                  | V | 240 - 240 |
| Znamionowe napięcie sterowania Us dla DC                                                                                                                        | V | 0 - 0     |
| Rodzaj napięcia sterowania                                                                                                                                      |   | AC        |
| Znamionowy prąd pracy Ie dla AC-1, 400 V                                                                                                                        | A | 12        |
| Znamionowy prąd pracy Ie dla AC-3, 400 V                                                                                                                        | A | 0         |

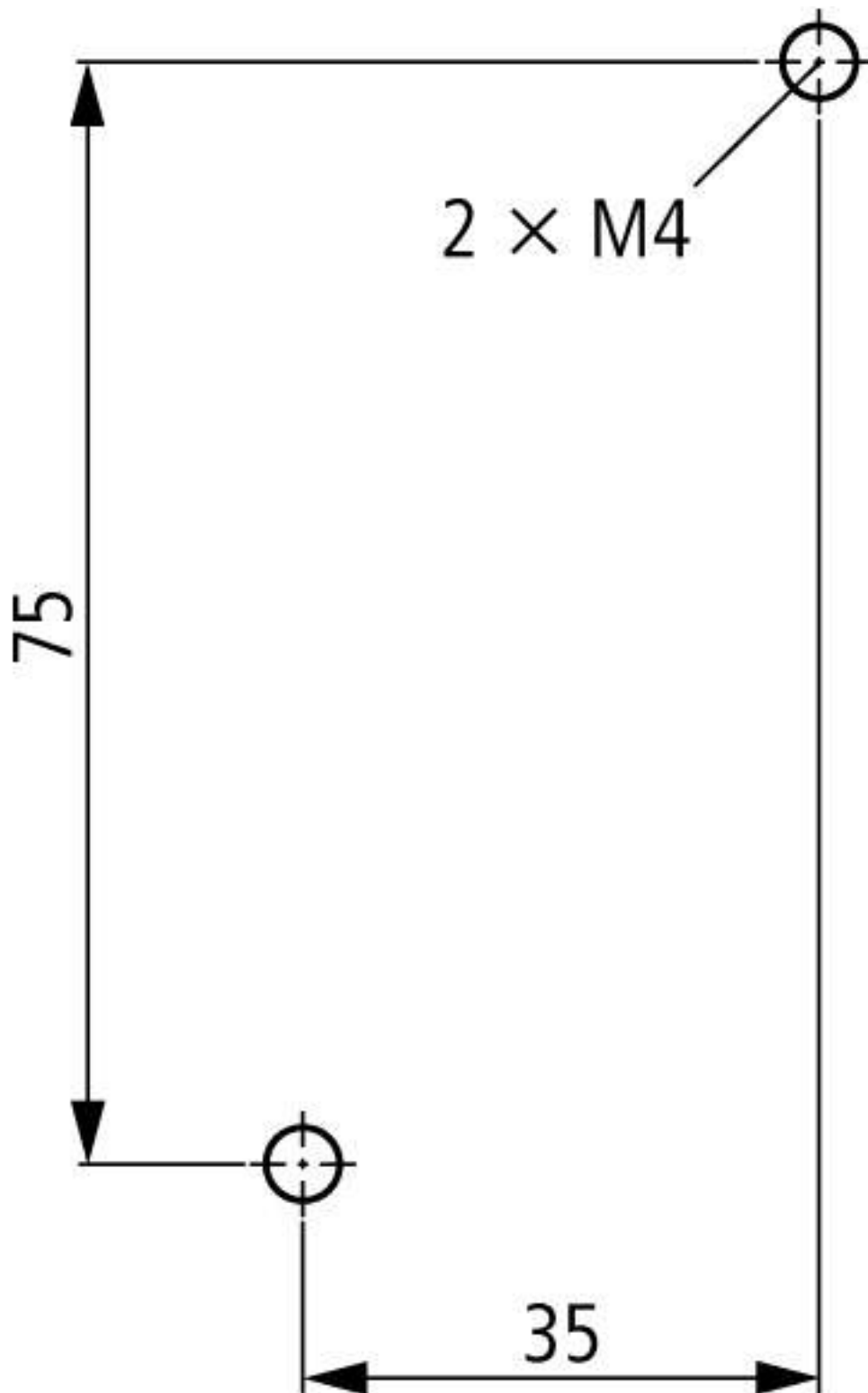
|                                        |  |    |                    |
|----------------------------------------|--|----|--------------------|
| Znamionowa moc pracy dla AC-3, 400 V   |  | kW | 0                  |
| Znamionowy prąd pracy dla AC-4, 400 V  |  | A  | 0                  |
| Znamionowa moc pracy dla AC-4, 400 V   |  | kW | 0                  |
| Znamionowa moc pracy NEMA              |  | kW | 0                  |
| Wersja modułowa                        |  |    | Nie                |
| Liczba styków pomocniczych zwiernych   |  |    | 0                  |
| Liczba styków pomocniczych rozwiernych |  |    | 0                  |
| Rodzaj podłączenia styków głównych     |  |    | Połączenie śrubowe |
| Liczba styków głównych rozwiernych     |  |    | 0                  |
| Liczba styków głównych zwiernych       |  |    | 3                  |

## Aprobaty

|                                      |  |  |                                                                          |
|--------------------------------------|--|--|--------------------------------------------------------------------------|
| Product Standards                    |  |  | IEC/EN 60947-4-1; UL 60947-4-1; CSA - C22.2 No. 60947-4-1-14; CE marking |
| UL File No.                          |  |  | E29096                                                                   |
| UL Category Control No.              |  |  | NLDX                                                                     |
| CSA File No.                         |  |  | 012528                                                                   |
| CSA Class No.                        |  |  | 3211-04                                                                  |
| North America Certification          |  |  | UL listed, CSA certified                                                 |
| Specially designed for North America |  |  | No                                                                       |

## Wymiary





odstęp boczny od części uziemionych: 6 mm

DILL12...20

### Pozostałe informacje o produkcie (łącza)

IL03407047Z (AWA2100-2322) Styczniki do lamp

IL03407047Z (AWA2100-2322) Styczniki do lamp [https://es-assets.eaton.com/DOCUMENTATION/AWA\\_INSTRUCTIONS/IL03407047Z2018\\_05.pdf](https://es-assets.eaton.com/DOCUMENTATION/AWA_INSTRUCTIONS/IL03407047Z2018_05.pdf)