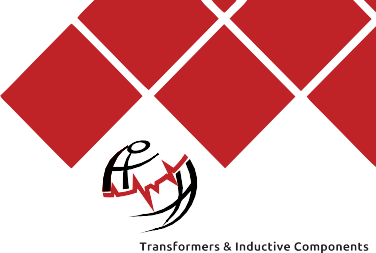
 [Translated from Polish to Lithuanian - www.onlinedoctranslator.com](https://www.onlinedoctranslator.com/en/?utm_source=onlinedoctranslator&utm_medium=docx&utm_campaign=attribution)



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| **NORMOS IR STANDARTAI** |
| transformatoriaus parametrai atitinka Europos standarto reikalavimus  EN / IEC 61558 |

3RTR-14 %



480V trifazis rezonansinis droselis

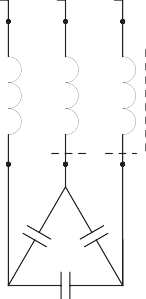
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| **PAPILDOMA INFORMACIJA** |
| rezonansiniai droseliai parenkami individualiai kiekvienai kompensavimo pakopai, atsižvelgiant į kondensatoriaus vardinę įtampą, jo vardinę galią ir reikiamą rezonanso dažnį |

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| **PASKIRTIS IR KONSTRUKCIJA** |
| Rezonansiniai droseliai skirti veikti reaktyviosios galios kompensavimo sistemose |
| Jie montuojami nuosekliai su talpine baterija, sukuriant rezonansinę grandinę, kuri apsaugo kondensatorius nuo perkrovos |
| tokia sistema riboja srovės harmonikų amplitudes ir sumažina rezonanso riziką |
| Šio sprendimo efektyvumą lemia teisingas reaktoriaus parametrų pasirinkimas |





**ELEKTROS SCHEMA**

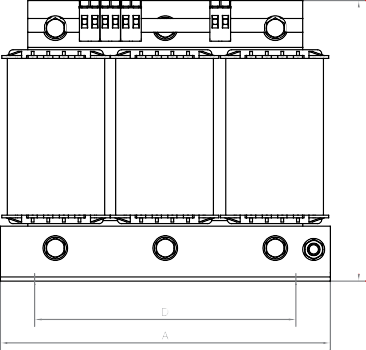
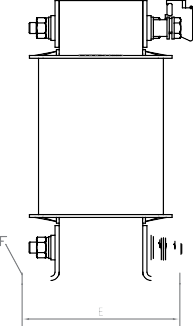
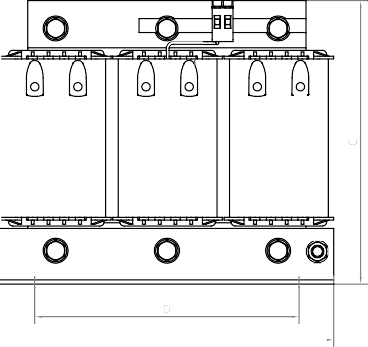


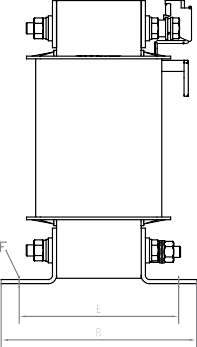
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| **TECHNINIAI PARAMETRAI** | |
| Techniniai standartai | EN 60076-6; EN 61558-2-20 |
| Kondensatoriaus galia | Nuo 2,5 iki 60 kVAr |
| Tinklo įtampa | 400 V (maks. + 10 %) |
| Akumuliatoriaus vardinė įtampa | 480 V. |
| Slopinimo koeficientas [p] | 14 % (134 Hz) |
| Dažnis | 50 Hz |
| Saugumo lygis | IP00 |
| Izoliacijos klasė | F pagal nutylėjimą |
| Aplinkos temperatūra | -25⁰C iki +40⁰C |
| Magnetinis tiesiškumas | I = 1,2 colio |
| Šiluminė srovė | Ith = 1,06 colio |
| Įranga | Terminis jungiklis AM03.140 |
| Elektros gnybtai | spaustukai / galai / bėgiai |
| Mechaninis surinkimas | įsukite per kampus |

3 RTR

AKUMULIATORIUS

Techniniai matmenys





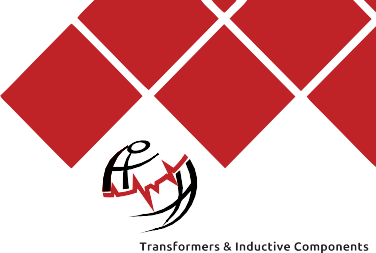
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| **Dizainas A** |  |  |  |  | **Vykdymas B** |

**MATMENŲ LENTELĖ**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Tipas | **Baterijos galia** | **Elektra** | **Indukcija.** | **Nuostoliai** | **IR** | **B** | **C.** | **D** | **E.** | **F.** | **Mišios** |  |
|  |  |  |  |  |  |  |  |  |  | **Gnybtai** |
| [kVAr] | [IR] | [mH] | [IN] | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | [kilogramas] |  |
| 3RTR-2.5 / 48014 | 2.5 | 2.9 | 41.07 val | 55 | 155 | 77 | 130 | 130 | 57 | 8\*12 | 3.4 | RKW-14/2 |
| 3RTR-5.0 / 48014 | 5.0 | 5.8 | 20.53 val | 90 | 155 | 92 | 130 | 130 | 72 | 8\*12 | 5.5 | RKW-14/2 |
| 3RTR-7.5 / 48014 | 7.5 | 8.7 | 13.68 | 94 | 210 | 98 | 180 | 165 | 78 | 8\*12 | 8.7 | RKW-14/2 |
| 3RTR-10/48014 | 10 | 11.7 | 10.27 | 98 | 210 | 105 | 180 | 165 | 85 | 8\*12 | 10.7 | BTF-4 |
| 3RTR-12.5 / 48014 | 12.5 | 14.6 | 8.21 | 115 | 210 | 115 | 180 | 165 | 95 | 8\*12 | 12.5 | BTF-4 |
| 3RTR-15/48014 | 15 | 17.5 | 6.84 | 148 | 240 | 121 | 205 | 190 | 95 | 11\*15 | 13.7 | K90R-10/6 |
| 3RTR-20/48014 | dvidešimt | 23.3 | 5.13 | 164 | 240 | 141 | 205 | 190 | 115 | 11\*15 | 19.2 | K90R-10/6 |
| 3RTR-25/48014 | 25 | 29.1 | 4.11 | 174 | 240 | 155 | 205 | 190 | 129 | 11\*15 | 23.2 | K90R-16/6 |
| 3RTR-30/48014 | trisdešimt | 35 | 3.42 | 207 | 240 | 155 | 205 | 190 | 129 | 11\*15 | 24.4 | K90R-16/6 |
| 3RTR-40/48014 | 40 | 46.6 | 2.57 | 307 | 300 | 165 | 260 | 240 | 133 | 11\*15 | 32.7 | K90R-25/8 |
| 3RTR-50/48014 | 50 | 58.3 | 2.05 | 346 | 300 | 177 | 260 | 240 | 145 | 11\*15 | 37.0 | K90R-25/8 |
| 3RTR-60/48014 | 60 | 69.9 | 1.71 | 357 | 300 | 192 | 260 | 240 | 160 | 11\*15 | 43.8 | K90R-35/8 |
| 3RTR-90/48014 | 90 | 104.9 | 1.14 | 452 | 360 | 193 | 310 | 300 | 165 | 11\*15 | 78.8 | Cu 20x5 |



Gnybtai



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|  | Tipas | **RKW-14/2** |
| Skerspjūvis | iki 4,0 mm2 |
| Apkrova | iki 32 A. |
| Priveržimo momentas | 0,8 Nm |

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|  | Tipas | **BTF-4** |
| Skerspjūvis | iki 4,0 mm2 |
| Apkrova | iki 32 A. |
| Priveržimo momentas | 1,5 Nm |

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|  | Tipas | **K90R-10/6** | **K90R-16/6** | **K90R-25/8** | **K90R-35/8** |
| Skerspjūvis | 10 mm2 | 16 mm2 | 25 mm2 | 35 mm2 |
| Apkrova | iki 40 A. | iki 50 A. | iki 75 A. | iki 120 A. |
| Varžtas / sukimo momentas | M6 / 9,5 | M6 / 9,5 | M8 / 23 | M8 / 23 |

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| --- | --- | --- | --- |
|  | Tipas | **Cu 15x3** | **Cu 20x5** |
| Skerspjūvis | 45 mm2100 mm2 | |
| Apkrova | 120 A260 IR | |
| Varžtas / sukimo momentas | M6 / 9,5M8 / 23 | |