**Opgave 1**



**Beregn de resterende værdier :**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **R1** | **R2** | **R3** | **R4** | **R5** | **R6** | **∑** |
| **U** |  |  | **130V** |  | **75V** |  | **230V** |
| **I** |  | **4,6A** |  |  |  |  |  |
| **R** | **20Ω** |  | **65Ω** | **75Ω** |  |  |  |

**Formler og beregninger :**

**Opgave 2**



**Beregn de resterende værdier :**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **R1** | **R2** | **R3** | **R4** | **R5** | **R6** | **∑** |
| **U** |  | **30V** |  | **95V** |  |  | **230V** |
| **I** |  |  |  |  | **4,1A** |  |  |
| **R** | **10Ω** |  | **30Ω** |  |  | **9Ω** |  |

**Formler og beregninger :**

**Opgave 3**



**Beregn de resterende værdier :**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **R1** | **R2** | **R3** | **R4** | **R5** | **R6** | **∑** |
| **U** | **35V** |  |  | **65V** |  | **75V** | **230V** |
| **I** |  |  | **1,3A** |  |  |  |  |
| **R** |  | **30Ω** |  |  | **32,5Ω** |  |  |

**Formler og beregninger :**

**Opgave 4**

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**Beregn de resterende værdier :**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **R1** | **R2** | **R3** | **R4** | **R5** | **R6** | **∑** |
| **U** | **230V** | **95V** |  |  |  | **85V** |  |
| **I** |  |  |  | **2,1A** |  |  | **6,3A** |
| **R** | **100Ω** |  |  |  | **15Ω** |  |  |

**Formler og beregninger :**