

# PhiCap (3-phase) - Leistungskondensatoren (EPCOS)

(Imprägnierung mit biologisch abbaubarem Harz)

gültig ab: 01.04.2011

| 50 Hz<br>Leistung<br>in kVAR     | 60 Hz<br>Leistung<br>in kVAR | Kapazität<br>in µF<br>3 x | Maße<br>D * H<br>mm Ø | Gewicht<br>in kg | Type                 | Artikel-Nr.     | VPE<br>(Stück) |
|----------------------------------|------------------------------|---------------------------|-----------------------|------------------|----------------------|-----------------|----------------|
| <b><u>Nennspannung 230 V</u></b> |                              |                           |                       |                  |                      |                 |                |
| 0,5                              | 0,6                          | 10                        | 53x114                | 0,3              | <b>MKP230-D-0.5</b>  | B32343C2002A530 | 12             |
| 0,7                              | 0,9                          | 15                        | 53x114                | 0,3              | <b>MKP230-D-0.7</b>  | B32343C2002A730 | 12             |
| 1,0                              | 1,2                          | 20                        | 63,5x129              | 0,3              | <b>MKP230-D-1.0</b>  | B32343C2012A030 | 12             |
| 1,5                              | 1,8                          | 30                        | 63,5x129              | 0,4              | <b>MKP230-D-1.5</b>  | B32343C2012A530 | 12             |
| 2,0                              | 2,4                          | 42                        | 75x138                | 0,4              | <b>MKP230-D-2.0</b>  | B32344E2022A030 | 6              |
| 2,5                              | 3,0                          | 50                        | 75x138                | 0,4              | <b>MKP230-D-2.5</b>  | B32344E2022A530 | 6              |
| 5,0                              | 6,0                          | 100                       | 75x198                | 0,6              | <b>MKP230-D-5.0</b>  | B32344E2052A030 | 6              |
| 7,5                              | 9,0                          | 150                       | 85x198                | 0,8              | <b>MKP230-D-7.5</b>  | B32344E2072A530 | 4              |
| 10,0                             | 12,0                         | 200                       | 85x273                | 1,2              | <b>MKP230-D-10.0</b> | B32344E2102A030 | 4              |
| 12,5                             | 15,0                         | 250                       | 85x348                | 1,5              | <b>MKP230-D-12.5</b> | B32344E2122A530 | 4              |
| 15,0                             | --                           | 300                       | 85x348                | 1,6              | <b>MKP230-D-15.0</b> | B32344E2152A030 | 4              |
| <b><u>Nennspannung 400 V</u></b> |                              |                           |                       |                  |                      |                 |                |
| 1,0                              | 1,2                          | 7                         | 53x114                | 0,3              | <b>MKP400-D-1.0</b>  | B32343C4012A000 | 12             |
| 1,5                              | 1,8                          | 10                        | 53x114                | 0,3              | <b>MKP400-D-1.5</b>  | B32343C4012A500 | 12             |
| 2,0                              | 2,4                          | 13                        | 63,5x129              | 0,4              | <b>MKP400-D-2.0</b>  | B32343C4022A000 | 12             |
| 2,5                              | 3,0                          | 17                        | 63,5x129              | 0,4              | <b>MKP400-D-2.5</b>  | B32343C4022A500 | 12             |
| 5,0                              | 6,0                          | 33                        | 63,5x129              | 0,4              | <b>MKP400-D-5.0</b>  | B32343C4052A000 | 12             |
| 6,3                              | 7,5                          | 42                        | 75x160                | 0,5              | <b>MKP400-D-6.3</b>  | B32344E4071A500 | 6              |
| 7,5                              | 9,0                          | 50                        | 75x160                | 0,5              | <b>MKP400-D-7.5</b>  | B32344E4072A500 | 6              |
| 8,3                              | 10,0                         | 55                        | 75x160                | 0,5              | <b>MKP400-D-8.3</b>  | B32344E4101A000 | 6              |
| 10,0                             | 12,0                         | 67                        | 75x198                | 0,6              | <b>MKP400-D-10.0</b> | B32344E4102A000 | 6              |
| 12,5                             | 15,0                         | 83                        | 85x198                | 0,8              | <b>MKP400-D-12.5</b> | B32344E4122A500 | 4              |
| 15,0                             | 18,0                         | 100                       | 85x198                | 0,8              | <b>MKP400-D-15.0</b> | B32344E4152A000 | 4              |
| 16,7                             | 20,0                         | 111                       | 85x198                | 0,8              | <b>MKP400-D-16.7</b> | B32344E4201A000 | 4              |
| 20,0                             | 24,0                         | 133                       | 85x273                | 1,1              | <b>MKP400-D-20.0</b> | B32344E4202A000 | 4              |
| 25,0                             | --                           | 166                       | 85x273                | 1,5              | <b>MKP400-D-25.0</b> | B32344E4252A000 | 4              |
| <b><u>Nennspannung 415 V</u></b> |                              |                           |                       |                  |                      |                 |                |
| 1,0                              | 1,2                          | 6                         | 53x114                | 0,3              | <b>MKP415-D-1.0</b>  | B32343C4012A010 | 12             |
| 1,5                              | 1,8                          | 9                         | 53x114                | 0,3              | <b>MKP415-D-1.5</b>  | B32343C4012A510 | 12             |
| 2,0                              | 2,4                          | 12                        | 53x114                | 0,4              | <b>MKP415-D-2.0</b>  | B32343C4022A010 | 12             |
| 2,5                              | 3,0                          | 15                        | 63,5x129              | 0,4              | <b>MKP415-D-2.5</b>  | B32343C4022A510 | 12             |
| 5,0                              | 6,0                          | 31                        | 63,5x154              | 0,4              | <b>MKP415-D-5.0</b>  | B32343C4052A010 | 12             |
| 6,3                              | 7,5                          | 39                        | 75x160                | 0,5              | <b>MKP415-D-6.3</b>  | B32344E4071A510 | 6              |
| 7,5                              | 9,0                          | 46                        | 75x198                | 0,6              | <b>MKP415-D-7.5</b>  | B32344E4072A510 | 6              |
| 10,0                             | 12,0                         | 62                        | 75x198                | 0,6              | <b>MKP415-D-10.0</b> | B32344E4102A010 | 6              |
| 12,5                             | 15,0                         | 77                        | 85x198                | 0,8              | <b>MKP415-D-12.5</b> | B32344E4122A510 | 4              |
| 15,0                             | 18,0                         | 92                        | 85x273                | 1,2              | <b>MKP415-D-15.0</b> | B32344E4152A010 | 4              |
| 20,0                             | 24,0                         | 123                       | 85x273                | 1,2              | <b>MKP415-D-20.0</b> | B32344E4202A010 | 4              |
| 25,0                             | --                           | 154                       | 85x348                | 1,5              | <b>MKP415-D-25.0</b> | B32344E4252A010 | 4              |
| <b><u>Nennspannung 440 V</u></b> |                              |                           |                       |                  |                      |                 |                |
| 0,9                              | 1,0                          | 5,0                       | 53x114                | 0,3              | <b>MKP440-D-0.9</b>  | B32343C4011A040 | 12             |
| 1,0                              | 1,2                          | 6,0                       | 53x114                | 0,3              | <b>MKP440-D-1.0</b>  | B32343C4012A040 | 12             |
| 1,2                              | 1,5                          | 7,0                       | 53x114                | 0,3              | <b>MKP440-D-1.2</b>  | B32343C4011A540 | 12             |
| 1,5                              | 1,8                          | 8,0                       | 53x114                | 0,3              | <b>MKP440-D-1.5</b>  | B32343C4012A540 | 12             |
| 2,1                              | 2,5                          | 11,0                      | 53x114                | 0,4              | <b>MKP440-D-2.1</b>  | B32343C4021A540 | 12             |
| 2,5                              | 3,0                          | 14,0                      | 63,5x129              | 0,3              | <b>MKP440-D-2.5</b>  | B32343C4022A540 | 12             |
| 4,2                              | 5,0                          | 23,0                      | 63,5x129              | 0,4              | <b>MKP440-D-4.2</b>  | B32343C4051A040 | 12             |
| 5,0                              | 6,0                          | 27,0                      | 63,5x154              | 0,5              | <b>MKP440-D-5.0</b>  | B32343C4052A040 | 12             |

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|------------------------------|------------------------------|---------------------------|-----------------------|------------------|---------------|-----------------|----------------|
| 6,3                          | 7,5                          | 34,0                      | 75x160                | 0,5              | MKP440-D-6.3  | B32344E4071A540 | 6              |
| 7,5                          | 9,0                          | 41,0                      | 75x160                | 0,5              | MKP440-D-7.5  | B32344E4072A540 | 6              |
| 8,3                          | 10,0                         | 46,0                      | 75x198                | 0,6              | MKP440-D-8.3  | B32344E4101A040 | 6              |
| 10,0                         | 12,0                         | 55,0                      | 75x198                | 0,6              | MKP440-D-10.0 | B32344E4102A040 | 6              |
| 10,4                         | 12,5                         | 57,0                      | 75x198                | 0,6              | MKP440-D-10.4 | B32344E4121A540 | 6              |
| 12,5                         | 15,0                         | 69,0                      | 85x198                | 0,8              | MKP440-D-12.5 | B32344E4151A040 | 4              |
| 15,0                         | 18,0                         | 82,0                      | 85x273                | 1,2              | MKP440-D-15.0 | B32344E4152A040 | 4              |
| 16,7                         | 20,0                         | 92,0                      | 85x273                | 1,2              | MKP440-D-16.7 | B32344E4201A040 | 4              |
| 20,8                         | 25,0                         | 114,0                     | 85x273                | 1,2              | MKP440-D-20.8 | B32344E4251A040 | 4              |
| 25,0                         | 30,0                         | 138,0                     | 85x348                | 1,5              | MKP440-D-25.0 | B32344E4252A040 | 4              |
| 28,0                         | --                           | 154,0                     | 85x348                | 1,5              | MKP440-D-28.0 | B32344E4282A040 | 4              |
| 30,0                         | --                           | 165,0                     | 85x348                | 1,6              | MKP440-D-30.0 | B32344E4302A040 | 4              |

## Nennspannung 480 V

|      |      |       |          |     |               |                 |    |
|------|------|-------|----------|-----|---------------|-----------------|----|
| 1,5  | 1,8  | 7,0   | 63,5x129 | 0,4 | MKP480-D-1.5  | B32343C4012A580 | 12 |
| 2,0  | 2,4  | 9,0   | 63,5x129 | 0,4 | MKP480-D-2.0  | B32343C4022A080 | 12 |
| 2,5  | 3,0  | 11,0  | 63,5x129 | 0,4 | MKP480-D-2.5  | B32343C4022A580 | 12 |
| 4,2  | 5,0  | 19,0  | 63,5x154 | 0,5 | MKP480-D-4.2  | B32343C4051A080 | 12 |
| 4,2  | 5,0  | 19,0  | 75x160   | 0,5 | MKP480-D-4.2  | B32344E4051A080 | 6  |
| 5,0  | 6,0  | 23,0  | 75x160   | 0,5 | MKP480-D-5.0  | B32344E4052A080 | 6  |
| 6,3  | 7,6  | 29,0  | 75x160   | 0,5 | MKP480-D-6.3  | B32344E4071A580 | 6  |
| 7,5  | 9,0  | 35,0  | 75x198   | 0,6 | MKP480-D-7.5  | B32344E4072A580 | 6  |
| 8,3  | 10,0 | 38,0  | 75x198   | 0,6 | MKP480-D-8.3  | B32344E4101A080 | 6  |
| 10,4 | 12,5 | 48,0  | 85x198   | 0,8 | MKP480-D-10.4 | B32344E4121A580 | 4  |
| 12,5 | 15,0 | 58,0  | 85x198   | 0,8 | MKP480-D-12.5 | B32344E4151A080 | 4  |
| 15,0 | 18,0 | 69,0  | 85x273   | 1,2 | MKP480-D-15.0 | B32344E4152A080 | 4  |
| 16,7 | 20,0 | 77,0  | 85x273   | 1,2 | MKP480-D-16.7 | B32344E4162A780 | 4  |
| 20,8 | 25,0 | 96,0  | 85x273   | 1,2 | MKP480-D-20.8 | B32344E4202A080 | 4  |
| 25,0 | 30,0 | 115,0 | 85x348   | 1,5 | MKP480-D-25.0 | B32344E4252A080 | 4  |
| 30,0 | --   | 138,0 | 90x348   | 1,5 | MKP480-D-30.0 | B32344E4302A080 | 4  |

## Nennspannung 525 V

|      |      |      |          |     |               |                 |    |
|------|------|------|----------|-----|---------------|-----------------|----|
| 1,0  | 1,2  | 4,0  | 53x114   | 0,3 | MKP525-D-1.0  | B32343C5012A020 | 12 |
| 1,5  | 1,8  | 6,0  | 53x114   | 0,3 | MKP525-D-1.5  | B32343C5012A520 | 12 |
| 2,0  | 2,4  | 8,0  | 63,5x129 | 0,4 | MKP525-D-2.0  | B32343C5022A020 | 12 |
| 2,5  | 2,7  | 9,0  | 63,5x129 | 0,4 | MKP525-D-2.5  | B32343C5022A520 | 12 |
| 5,0  | 6,0  | 19,0 | 75x160   | 0,4 | MKP525-D-5.0  | B32344E5061A020 | 6  |
| 6,3  | 7,6  | 24,0 | 75x160   | 0,5 | MKP525-D-6.3  | B32344E5071A520 | 6  |
| 8,3  | 10,0 | 32,0 | 75x198   | 0,6 | MKP525-D-8.3  | B32344E5101A020 | 6  |
| 10,4 | 12,5 | 40,0 | 85x198   | 0,8 | MKP525-D-10.4 | B32344E5121A520 | 4  |
| 12,5 | 15,0 | 48,0 | 85x273   | 1,2 | MKP525-D-12.5 | B32344E5151A020 | 4  |
| 16,7 | 20,0 | 64,0 | 85x273   | 1,2 | MKP525-D-16.7 | B32344E5201A020 | 4  |
| 20,8 | 25,0 | 80,0 | 85x348   | 1,5 | MKP525-D-20.8 | B32344E5202A020 | 4  |
| 25,0 | 30,0 | 96,0 | 85x348   | 1,5 | MKP525-D-25.0 | B32344E5252A020 | 4  |

## Nennspannung 600 V

|      |      |    |        |     |               |                 |   |
|------|------|----|--------|-----|---------------|-----------------|---|
| 4,0  | 5,0  | 12 | 75x198 | 0,5 | MKP600-D-4.0  | B32344E6051A000 | 6 |
| 5,3  | 6,3  | 16 | 75x198 | 0,5 | MKP600-D-5.3  | B32344E6061A300 | 6 |
| 6,3  | 7,5  | 19 | 75x198 | 0,5 | MKP600-D-6.3  | B32344E6071A500 | 6 |
| 7,0  | 8,3  | 21 | 75x198 | 0,6 | MKP600-D-7.0  | B32344E6081A300 | 6 |
| 8,3  | 10,0 | 25 | 75x198 | 0,6 | MKP600-D-8.3  | B32344E6101A000 | 6 |
| 10,5 | 12,5 | 31 | 85x198 | 0,8 | MKP600-D-10.5 | B32344E6121A500 | 4 |

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|----------------------------------|------------------------------|--------------------------------|---------------------------------|------------------|----------------------|-----------------|----------------|
| 12,5                             | 15,0                         | 37                             | 85x273                          | 0,8              | <b>MKP600-D-12.5</b> | B32344E6151A000 | 4              |
| 14,0                             | 16,7                         | 41                             | 85x273                          | 1,2              | <b>MKP600-D-14.0</b> | B32344E6161A700 | 4              |
| 14,6                             | 17,5                         | 43                             | 85x273                          | 1,2              | <b>MKP600-D-14.6</b> | B32344E6171A500 | 4              |
| 16,7                             | 20,0                         | 49                             | 85x273                          | 1,5              | <b>MKP600-D-16.7</b> | B32344E6201A000 | 4              |
| 20,8                             | 25,0                         | 62                             | 85x348                          | 1,5              | <b>MKP600-D-20.8</b> | B32344E6251A000 | 4              |
| <b><u>Nennspannung 660 V</u></b> |                              |                                |                                 |                  |                      |                 |                |
| 4,0                              | 5,0                          | 10                             | 75x198                          | 0,3              | <b>MKP660-D-4.0</b>  | B32344E6051A060 | 6              |
| 6,0                              | 7,5                          | 15                             | 75x198                          | 0,3              | <b>MKP660-D-6.0</b>  | B32344E6071A560 | 6              |
| 7,0                              | 8,3                          | 17                             | 85x198                          | 0,5              | <b>MKP660-D-7.0</b>  | B32344E6081A360 | 4              |
| 8,3                              | 10,0                         | 20                             | 85x198                          | 0,6              | <b>MKP660-D-8.3</b>  | B32344E6101A060 | 4              |
| 10,0                             | 12,5                         | 25                             | 85x273                          | 0,8              | <b>MKP660-D-10.0</b> | B32344E6121A560 | 4              |
| 12,5                             | 15,0                         | 30                             | 85x273                          | 1,1              | <b>MKP660-D-12.5</b> | B32344E6151A060 | 4              |
| 14,0                             | 16,7                         | 34                             | 85x273                          | 1,2              | <b>MKP660-D-14.0</b> | B32344E6161A760 | 4              |
| 15,0                             | 17,5                         | 36                             | 85x348                          | 1,5              | <b>MKP660-D-15.0</b> | B32344E6171A560 | 4              |
| 16,7                             | 20,0                         | 41                             | 85x348                          | 1,5              | <b>MKP660-D-16.7</b> | B32344E6201A060 | 4              |