HALOGEN

GREEN

(5-2008)



Power Electronic AC Capacitors (PEC)



LINKS TO ADDITIONAL RESOURCES



FEATURES

- Overpressure disconnector
- Self-healing properties
- · High reliability
- Cylindrical aluminum case
- Plastic self-extinguishing sealing covers

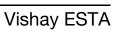
Note

This datasheet provides information about parts that are RoHS-compliant and / or parts that are non RoHS-compliant. For example, parts with lead (Pb) terminations are not RoHS-compliant. Please see the information / tables in this datasheet for details

APPLICATIONS

- Power electronic AC applications with high current and harmonics distortion with long life expectancy
- Inverter
- Filtering
- Switching

| QUICK REFERENCE DATA | |
|--|---|
| DESCRIPTION | VALUE |
| Rated AC voltage min. | 350 V _{AC} |
| Rated AC voltage max. | 1700 V _{AC} |
| Capacitance min. | 6.8 µF |
| Capacitance max. | 600 μF |
| Capacitance tolerance | ± 5 % |
| Technology | Metallized polypropylene film, self-healing |
| Dielectric loss factor (dielectric only) | $tan \delta_0 2 \times 10^{-4}$ |
| Operating temperature min. | -40 °C |
| Operating temperature max. | +85 °C (hotspot) |
| Climatic category | 3K22 (IBB design), 3K21 (IBP / IAP design) according to IEC 60721-3-3 |
| Life time expectancy | 100 000 h at U _{RMS} , θ _{hs} = 70 °C |
| Reliability | 300 FIT |
| DC test voltage (terminal to terminal) | 2.15 x U _N , 10 s |
| AC test voltage (terminal to case) | According to IEC 61071-1, 2 x U _i + 1000 |
| Filling | Biodegradable vegetable oil (non PCB) |
| Standard | IEC 61071, IEC 61881-1, UL 94 V-0 (plastic isolator of the bushing) |





ACMKP 640-500

| TYPE DESCRIPT | ION | | | | | | | | | | | |
|---------------------------------------|------------------------|--------------------------|-----------|------------------------|---------------------|--------------------------|--------------|------------|-----------|----------|-------------------|----------------|
| TYPE ACMKP IBB / IBP / IAP | C _N (µF) | I _{max.} (A) | Î (kA) | Î _S (kA) | R_S (m Ω) | R _{th} (K/W) | DIA. (mm) | H (mm) | d (mm) | TERMINAL | MOQ / PU (PCS) | DRAWING NO. |
| ACMKP 350; U_N = 350 | V; U _{RN} | _{1S} = 250 |) V | | | | | | | | | |
| ACMKP 350-30 | 30 | 23 | 0.3 | 0.9 | 1.83 | 14.6 | 50 | 75 | 23 | Faston | 25 | 3 |
| ACMKP 350-40 | 40 | 25 | 0.4 | 1.1 | 1.65 | 13.4 | 50 | 75 | 23 | Faston | 25 | 3 |
| ACMKP 350-50 | 50 | 30 | 0.5 | 1.5 | 1.41 | 10.8 | 64 | 75 | 23.5 | M6 | 9 | 2 |
| ACMKP 350-60 | 60 | 33 | 0.6 | 1.8 | 1.33 | 9.5 | 64 | 75 | 23.5 | M6 | 9 | 2 |
| ACMKP 350-70 | 70 | 33 | 0.6 | 1.8 | 1.3 | 9.6 | 64 | 75 | 23.5 | M6 | 9 | 2 |
| ACMKP 350-80 | 80 | 30 | 0.6 | 1.7 | 1.6 | 9.3 | 64 | 82.5 | 23.5 | M6 | 9 | 2 |
| ACMKP 350-100 | 100 | 31 | 0.6 | 1.9 | 1.52 | 9 | 64 | 82.5 | 23.5 | M6 | 9 | 2 |
| ACMKP 350-150 | 150 | 50 | 1 | 3 | 1.4 | 4.5 | 64 | 145 | 23.5 | M6 | 9 | 2 |
| ACMKP 350-200 | 200 | 52 | 1.3 | 3.8 | 1.3 | 3.8 | 64 | 145 | 23.5 | M6 | 9 | 2 |
| ACMKP 350-250 | 250 | 64 | 2.3 | 6.8 | 0.69 | 4.3 | 84 | 120 | 35 | M10 | 4 | 1 |
| ACMKP 350-300 | 300 | 64 | 2.2 | 6.5 | 0.83 | 3.7 | 84 | 145 | 35 | M10 | 4 | 1 |
| ACMKP 350-400 | 400 | 60 | 2.2 | 6.5 | 0.96 | 3.4 | 84 | 168 | 35 | M10 | 4 | 1 |
| ACMKP 350-500 | 500 | 60 | 2.4 | 7.4 | 0.94 | 3.4 | 84 | 168 | 35 | M10 | 4 | 1 |
| ACMKP 350-600 | 600 | 80 | 3.3 | 9.8 | 0.71 | 2.2 | 84 | 245 | 35 | M10 | 4 | 1 |
| ACMKP 465; U _N = 465 | V; U _{RN} | _{1S} = 330 | | | | l | | | | | <u> </u> | l . |
| ACMKP 465-20 | 20 | 20 | 0.2 | 0.7 | 2.1 | 16 | 50 | 75 | 23 | Faston | 25 | 3 |
| ACMKP 465-25 | 25 | 22 | 0.3 | 0.8 | 2 | 14.4 | 50 | 75 | 23 | Faston | 25 | 3 |
| ACMKP 465-30 | 30 | 22 | 0.3 | 0.9 | 1.9 | 14.4 | 50 | 75 | 23 | Faston | 25 | 3 |
| ACMKP 465-40 | 40 | 31 | 0.5 | 1.4 | 1.47 | 9.7 | 64 | 75 | 23.5 | M6 | 9 | 2 |
| ACMKP 465-50 | 50 | 28 | 0.4 | 1.3 | 1.83 | 9.8 | 64 | 82.5 | 23.5 | M6 | 9 | 2 |
| ACMKP 465-60 | 60 | 24 | 0.4 | 1.2 | 2.25 | 10 | 64 | 95 | 23.5 | M6 | 9 | 2 |
| ACMKP 465-70 | 70 | 26 | 0.5 | 1.4 | 2.08 | 9.2 | 64 | 95 | 23.5 | M6 | 9 | 2 |
| ACMKP 465-80 | 80 | 24 | 0.4 | 1.3 | 2.47 | 8.6 | 64 | 108 | 23.5 | M6 | 9 | 2 |
| ACMKP 465-100 | 100 | 45 | 0.9 | 2.6 | 1.45 | 4.5 | 64 | 145 | 23.5 | M6 | 9 | 2 |
| ACMKP 465-120 | 120 | 40 | 0.8 | 2.4 | 1.73 | 4.4 | 64 | 165 | 23.5 | M6 | 9 | 2 |
| ACMKP 465-150 | 150 | 32 | 0.8 | 2.4 | 1.42 | 7.6 | 84 | 105 | 35 | M10 | 4 | 1 |
| ACMKP 465-200 | 200 | 58 | 1.7 | 5.2 | 0.88 | 4.1 | 84 | 145 | 35 | M10 | 4 | 1 |
| ACMKP 465-250 | 250 | 54 | 1.7 | 5.1 | 1.04 | 3.7 | 84 | - | 35 | M10 | 4 | 1 |
| | 300 | 50 | 1.7 | 5.1 | 1.04 | 3.4 | 84 | 168 193 | 35 | M10 | 4 | 1 |
| ACMKP 465-300 ACMKP 465-400 | 400 | 80 | 2.7 | 8.1 | 0.75 | 2.3 | 84 | 243 | 35 | M10 | 4 | 1 |
| | | | | | | | | | | | | |
| ACMKP 465-500 | 500 | 60 | 2.7 | 8.2 | 1.04 | 2.7 | 100 | 193 | 35 | M10 | 4 | 1 |
| ACMKP 640; U _N = 640 | 1 | 1 | | 0.0 | 1.00 | 10.4 | | 70 | 00 | Fastan | 0.5 | 0 |
| ACMKP 640-10 | 10 | 16 | 0.2 | 0.6 | 1.92 | 18.4 | 50 | 70 | 23 | Faston | 25 | 3 |
| ACMKP 640-15 | 15 | 18 | 0.2 | 0.7 | 2.24 | 15.8 | 50 | 75 | 23 | Faston | 25 | 3 |
| ACMKP 640-20 | 20 | 17 | 0.2 | 0.7 | 2.83 | 14.1 | 50 | 82.5 | 20 | M6 | 25 | 2 |
| ACMKP 640-25 | 25 | 17 | 0.2 | 0.6 | 3.54 | 12.6 | 50 | 95 | 20 | M6 | 25 | 2 |
| ACMKP 640-30 | 30 | 16 | 0.2 | 0.6 | 4.24 | 11.2 | 50 | 108 | 20 | M6 | 25 | 2 |
| ACMKP 640-40 | 40 | 22 | 0.3 | 1 | 2.54 | 10.4 | 64 | 95 | 23.5 | M6 | 9 | 2 |
| ACMKP 640-50 | 50 | 21 | 0.3 | 1 | 2.91 | 9.2 | 64 | 108 | 23.5 | M6 | 9 | 2 |
| ACMKP 640-70 | 70 | 42 | 0.7 | 2.2 | 1.55 | 4.8 | 64 | 145 | 23.5 | M6 | 9 | 2 |
| ACMKP 640-80 | 80 | 50 | 1.2 | 3.6 | 1.15 | 4.1 | 84 | 120 | 35 | M10 | 4 | 1 |
| ACMKP 640-100 | 100 | 54 | 1.5 | 4.4 | 0.77 | 5 | 84 | 120 | 35 | M10 | 4 | 1 |
| ACMKP 640-150 | 150 | 46 | 1.3 | 2.8 | 1.15 | 4.2 | 84 | 168 | 35 | M10 | 4 | 1 |
| ACMKP 640-200 | 200 | 56 | 1.2 | 6.6 | 0.84 | 3.7 | 100 | 145 | 35 | M10 | 4 | 1 |
| ACMKP 640-250 | 250 | 52 | 2.1 | 6.4 | 0.98 | 3.4 | 100 | 168 | 35 | M10 | 4 | 1 |
| ACMKP 640-400 | 400 | 50 | 2.8 | 8.3 | 0.75 | 3.3 | 116 | 193 | 35 | M10 | 4 | 1 |
| ACMKP 640-500 | 500 | 75 | 12 | 197 | 0.46 | 2.5 | 116 | 2/13 | 35 | M10 | 1 4 | 1 4 |

116

243

35

M10

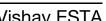
2.5

500 75 4.2 12.7 0.46





| TYPE DESCRIPT | ION | | | | | | | | | | | |
|---------------------------------|------------------------|--------------------------|-----------|------------------------|---------------------|--------------------------|--------------|-----------|-----------|----------|-------------------|----------------|
| TYPE ACMKP IBB / IBP / IAP | C _N (µF) | I _{max.} (A) | Î (kA) | Î _S (kA) | R_S (m Ω) | R _{th} (K/W) | DIA. (mm) | H (mm) | d (mm) | TERMINAL | MOQ / PU (PCS) | DRAWING NO. |
| ACMKP 680; U _N = 680 | V; U _{RN} | _{IS} = 480 | V | | | | | | | | | |
| ACMKP 680-10 | 10 | 16 | 0.2 | 0.6 | 1.89 | 18.2 | 50 | 62.5 | 23 | Faston | 25 | 3 |
| ACMKP 680-15 | 15 | 16 | 0.2 | 0.5 | 3.34 | 15.5 | 50 | 82.5 | 23 | Faston | 25 | 3 |
| ACMKP 680-20 | 20 | 17 | 0.2 | 0.6 | 3.21 | 13.4 | 50 | 87.5 | 23 | Faston | 25 | 3 |
| ACMKP 680-25 | 25 | 21 | 0.3 | 0.9 | 2.33 | 12.5 | 64 | 82.5 | 23.5 | M6 | 9 | 2 |
| ACMKP 680-30 | 30 | 23 | 0.4 | 1 | 2.09 | 11.2 | 64 | 82.5 | 23.5 | M6 | 9 | 2 |
| ACMKP 680-40 | 40 | 22 | 0.4 | 1 | 2.49 | 10 | 64 | 95 | 23.5 | M6 | 9 | 2 |
| ACMKP 680-50 | 50 | 21 | 0.4 | 1.1 | 2.86 | 8.9 | 64 | 108 | 23.5 | M6 | 9 | 2 |
| ACMKP 680-60 | 60 | 40 | 0.7 | 2.1 | 1.58 | 4.9 | 64 | 145 | 23.5 | M6 | 9 | 2 |
| ACMKP 680-68 | 68 | 48 | 1.1 | 3.3 | 1.18 | 4.3 | 84 | 120 | 35 | M10 | 4 | 1 |
| ACMKP 680-70 | 70 | 36 | 0.6 | 1.9 | 1.93 | 4.7 | 64 | 170 | 23.5 | M6 | 9 | 2 |
| ACMKP 680-80 | 80 | 52 | 1.3 | 3.8 | 8.0 | 5.3 | 84 | 120 | 35 | M10 | 4 | 1 |
| ACMKP 680-100 | 100 | 48 | 1.2 | 3.5 | 1 | 4.8 | 84 | 145 | 35 | M10 | 4 | 1 |
| ACMKP 680-150 | 150 | 54 | 1.7 | 5.2 | 0.88 | 4 | 100 | 145 | 35 | M10 | 4 | 1 |
| ACMKP 680-200 | 200 | 50 | 1.8 | 5.4 | 1.02 | 3.5 | 100 | 168 | 35 | M10 | 4 | 1 |
| ACMKP 680-250 | 250 | 75 | 2.9 | 8.7 | 0.65 | 2.6 | 100 | 205 | 35 | M10 | 4 | 1 |
| ACMKP 680-300 | 300 | 50 | 2.6 | 7.9 | 0.67 | 3.7 | 116 | 168 | 35 | M10 | 4 | 1 |
| ACMKP 680-350 | 350 | 75 | 4 | 11.8 | 0.41 | 3 | 116 | 205 | 35 | M10 | 4 | 1 |
| ACMKP 680-400 | 400 | 75 | 3.6 | 10.8 | 0.48 | 2.6 | 116 | 243 | 35 | M10 | 4 | 1 |
| ACMKP 750; U _N = 750 | V; U _{RN} | _{IS} = 530 | V | L | | L | | L | | I. | • | |
| ACMKP 750-10 | 10 | 17 | 0.2 | 0.5 | 2.74 | 16.4 | 50 | 75 | 23 | Faston | 25 | 3 |
| ACMKP 750-15 | 15 | 23 | 0.3 | 0.9 | 1.91 | 13 | 64 | 75 | 26.5 | Faston | 9 | 3 |
| ACMKP 750-20 | 20 | 21 | 0.3 | 0.8 | 2.42 | 12 | 64 | 82.5 | 26.5 | Faston | 9 | 3 |
| ACMKP 750-30 | 30 | 22 | 0.3 | 0.9 | 2.69 | 9.9 | 64 | 95 | 23.5 | M6 | 9 | 2 |
| ACMKP 750-40 | 40 | 22 | 0.4 | 1.1 | 2.89 | 8.3 | 64 | 108 | 23.5 | M6 | 9 | 2 |
| ACMKP 750-50 | 50 | 20 | 0.3 | 1 | 3.95 | 7.3 | 64 | 132.5 | 23.5 | M6 | 9 | 2 |
| ACMKP 750-60 | 60 | 26 | 0.5 | 1.6 | 2.25 | 7.3 | 84 | 105 | 35 | M10 | 4 | 1 |
| ACMKP 750-65 | 65 | 27 | 0.6 | 1.7 | 2.16 | 6.9 | 84 | 105 | 35 | M10 | 4 | 1 |
| ACMKP 750-70 | 70 | 28 | 0.6 | 1.8 | 1.77 | 7.7 | 84 | 105 | 35 | M10 | 4 | 1 |
| ACMKP 750-75 | 75 | 33 | 0.8 | 2.4 | 1.2 | 7.4 | 100 | 93 | 35 | M10 | 4 | 1 |
| ACMKP 750-80 | 80 | 50 | 1.1 | 3.3 | 1.37 | 3.7 | 84 | 143 | 35 | M10 | 4 | 1 |
| ACMKP 750-100 | 100 | 54 | 1.4 | 4.1 | 1.28 | 3.2 | 100 | 143 | 35 | M10 | 4 | 1 |
| ACMKP 750-150 | 150 | 56 | 2.1 | 6.2 | 0.86 | 3.6 | 116 | 143 | 35 | M10 | 4 | 1 |
| ACMKP 750-200 | 200 | 56 | 2.1 | 6.4 | 1.21 | 2.6 | 116 | 168 | 35 | M10 | 4 | 1 |
| ACMKP 750-200 | 220 | 56 | 2.3 | 6.8 | 1.2 | 2.6 | 116 | 168 | 35 | M10 | 4 | 1 |
| ACMKP 750-250 | 250 | 52 | 2.3 | 6.4 | 0.83 | 3.2 | 116 | 193 | 35 | M10 | 4 | 1 |
| ACMKP 750-250 | 300 | 81 | 3.2 | 9.7 | 1 | 3.2 1.6 | 116 | 243 | 35 | M10 | 4 | 1 |
| | | | | 9.7 | | | | | | | | |
| ACMKP 750-350 | 350 | 75 | 3.1 | | 1.08 | 1.6 | 116 | 280 | 35 | M10 | 4 | 1 |
| ACMKP 750-400 | 400 | 70 | 4.3 | 12.9 | 0.48 | 2.5 | 136 | 243 | 35 | M10 | 2 | |
| ACMKP 750-500 | 500 | /0 | 4.4 | 13.2 | 0.54 | 2.1 | 136 | 280 | 35 | M10 | 2 | 1 |
| ACMKP 850; U _N = 850 | | | | - | 0.07 | 100 | C 4 | 00.5 | 00.5 | Fastas | | |
| ACMKP 850-10 | 10 | 15 | 0.3 | 1 1 5 | 2.37 | 12.9 | 64 | 82.5 | 26.5 | Faston | 9 | 3 |
| ACMKP 850-15 | 15 | 15 | 0.5 | 1.5 | 1.9 | 10.6 | 64 | 82.5 | 26.5 | Faston | 9 | 3 |
| ACMKP 850-20 | 20 | 27 | 0.5 | 1.5 | 1.96 | 9.4 | 64 | 95 | 26.5 | Faston | 9 | 3 |
| ACMKP 850-25 | 25 | 30 | 0.6 | 1.8 | 1.76 | 8.3 | 64 | 95 | 23.5 | M6 | 9 | 2 |
| ACMKP 850-30 | 30 | 27 | 0.6 | 1.8 | 2.03 | 7.7 | 64 | 108 | 23.5 | M6 | 9 | 2 |
| ACMKP 850-40 | 40 | 26 | 0.6 | 1.7 | 2.65 | 6.7 | 64 | 132.5 | 23.5 | M6 | 9 | 2 |
| ACMKP 850-47 | 47 | 37 | 1.1 | 3.3 | 1.03 | 7.5 | 84 | 93 | 35 | M10 | 4 | 1 |
| ACMKP 850-50 | 50 | 34 | 1 | 3 | 1.26 | 7.4 | 84 | 105 | 35 | M10 | 4 | 1 |
| ACMKP 850-60 | 60 | 40 | 1.5 | 4.3 | 0.92 | 6.6 | 100 | 93 | 35 | M10 | 4 | 1 |
| ACMKP 850-70 | 70 | 50 | 1.7 | 5.1 | 1.01 | 4 | 84 | 168 | 35 | M10 | 4 | 1 |
| ACMKP 850-80 | 80 | 50 | 2 | 5.8 | 0.98 | 3.8 | 84 | 168 | 35 | M10 | 4 | 1 |
| ACMKP 850-100 | 100 | 60 | 2.4 | 7.2 | 0.92 | 3.4 | 100 | 168 | 35 | M10 | 4 | 1 |
| ACMKP 850-120 | 120 | 62 | 2.9 | 8.7 | 0.89 | 3.1 | 100 | 168 | 35 | M10 | 4 | 1 |
| ACMKP 850-130 | 130 | 62 | 3.1 | 9.4 | 0.88 | 3 | 100 | 168 | 35 | M10 | 4 | 1 |
| ACMKP 850-150 | 150 | 60 | 2.9 | 8.8 | 1.01 | 2.8 | 100 | 193 | 35 | M10 | 4 | 1 |
| ACMKP 850-200 | 200 | 60 | 3.9 | 11.7 | 0.66 | 3.1 | 116 | 193 | 35 | M10 | 4 | 1 |
| ACMKP 850-250 | 250 | 60 | 3.5 | 10.4 | 0.86 | 2.6 | 116 | 243 | 35 | M10 | 4 | 1 |
| ACMKP 850-300 | 300 | 80 | 7.2 | 21.7 | 0.4 | 2.5 | 136 | 243 | 35 | M10 | 2 | 1 |
| | | | | | | | | | | | | |



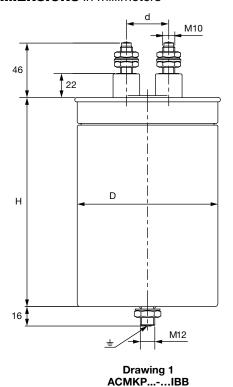


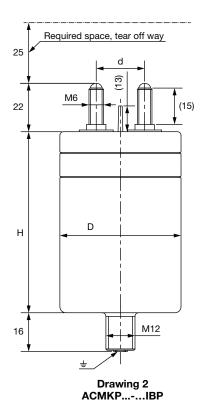
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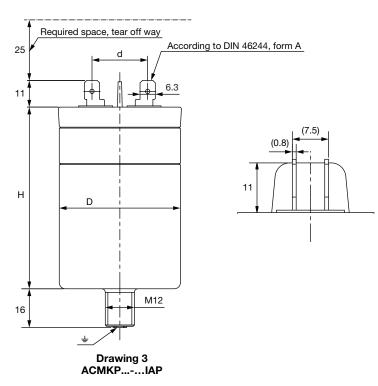
| TYPE DESCRIPT | ION | | | | | | | | | | | |
|--|------------------------|--------------------------|-----------|------------------------|------------------------|--------------------------|--------------|-----------|-----------|----------|-------------------|----------------|
| TYPE ACMKP IBB / IBP / IAP | C _N (μF) | I _{max.} (A) | Î (kA) | Î _S (kA) | R _S (mΩ) | R _{th} (K/W) | DIA. (mm) | H (mm) | d (mm) | TERMINAL | MOQ / PU (PCS) | DRAWING NO. |
| ACMKP 1.02; U _N = 102 | 0 V; U _F | _{RMS} = 7 | 20 V | | | | | • | | | | |
| ACMKP 1.02-10 | 10 | 21 | 0.3 | 0.8 | 2.27 | 13.7 | 50 | 95 | 20 | M6 | 25 | 2 |
| ACMKP 1.02-20 | 20 | 27 | 0.6 | 1.7 | 1.29 | 11.3 | 84 | 93 | 35 | M10 | 4 | 1 |
| ACMKP 1.02-25 | 25 | 30 | 0.7 | 2.2 | 1.12 | 10 | 84 | 93 | 35 | M10 | 4 | 1 |
| ACMKP 1.02-33 | 33 | 34 | 0.9 | 2.8 | 0.98 | 8.7 | 84 | 93 | 35 | M10 | 4 | 1 |
| ACMKP 1.02-50 | 50 | 30 | 0.8 | 2.5 | 1.78 | 6.2 | 84 | 132.5 | 35 | M10 | 4 | 1 |
| ACMKP 1.02-60 | 60 | 38 | 1.4 | 4.1 | 1.08 | 5.8 | 100 | 105 | 35 | M10 | 4 | 1 |
| ACMKP 1.02-70 | 70 | 60 | 2 | 6.1 | 0.96 | 3.3 | 100 | 168 | 35 | M10 | 4 | 1 |
| ACMKP 1.02-80 | 80 | 60 | 2.3 | 7 | 0.93 | 3.2 | 100 | 168 | 35 | M10 | 4 | 1 |
| ACMKP 1.02-100 | 100 | 56 | 2.4 | 7 | 1.06 | 2.9 | 100 | 193 | 35 | M10 | 4 | 1 |
| ACMKP 1.02-150 | 150 | 62 | 3.5 | 10.5 | 0.69 | 2.8 | 100 | 193 | 35 | M10 | 4 | 1 |
| ACMKP 1.02-200 | 200 | 80 | 4.7 | 14 | 0.49 | 2.2 | 116 | 280 | 35 | M10 | 4 | 1 |
| ACMKP 1.02-250 | 250 | 63 | 7 | 21 | 0.42 | 2.5 | 136 | 243 | 35 | M10 | 2 | 1 |
| ACMKP 1.1; U _N = 1100 | | us = 78 | 0 V | | | | 1 | | | | | |
| ACMKP 1.1-10 | 10 | 21 | 0.3 | 0.9 | 2.55 | 11.2 | 64 | 95 | 23.5 | M6 | 9 | 2 |
| ACMKP 1.1-15 | 15 | 25 | 0.5 | 1.4 | 2 | 9.7 | 84 | 93 | 35 | M10 | 4 | 1 |
| ACMKP 1.1-20 | 20 | 29 | 0.6 | 1.9 | 1.73 | 8.1 | 84 | 93 | 35 | M10 | 4 | 1 |
| ACMKP 1.1-25 | 25 | 32 | 0.8 | 2.4 | 1.57 | 7 | 84 | 93 | 35 | M10 | 4 | 1 |
| ACMKP 1.1-33 | 33 | 32 | 0.8 | 2.5 | 1.38 | 7.3 | 84 | 105 | 35 | M10 | 4 | 1 |
| ACMKP 1.1-47 | 47 | 36 | 1.2 | 3.6 | 1.16 | 6.1 | 100 | 105 | 35 | M10 | 4 | 1 |
| ACMKP 1.1-68 | 68 | 56 | 2.1 | 6.4 | 0.95 | 3.3 | 100 | 168 | 35 | M10 | 4 | 1 |
| ACMKP 1.1-75 | 75 | 58 | 2.4 | 7.1 | 0.93 | 3.2 | 100 | 168 | 35 | M10 | 4 | 1 |
| ACMKP 1.1-73 | 100 | 80 | 3.1 | 9.4 | 0.93 | 2.2 | 100 | 243 | 35 | M10 | 4 | 1 |
| ACMKP 1.1-150 | 150 | 80 | 4.7 | 14.1 | 0.71 | 2.2 | 116 | 243 | 35 | M10 | 4 | 1 |
| ACMKP 1.2; U _N = 1200 | | | | 14.1 | 0.07 | | 110 | 243 | 33 | IVITO | 4 | ļ |
| ACMKP 1.2, 0N = 1200 ACMKP 1.2-6,8 | 6.8 | us = 65 18 | 0.2 | 0.7 | 2.83 | 13.4 | 50 | 95 | 20 | M6 | 25 | 2 |
| ACMKP 1.2-0,6 | 10 | 22 | 0.2 | 1 | 2.09 | 11.9 | 64 | 95 | 23.5 | M6 | 9 | 2 |
| ACMKP 1.2-15 | 15 | 24 | 0.3 | 12.3 | 2.09 | 9.5 | 64 | 108 | 23.5 | M6 | 9 | 2 |
| ACMKP 1.2-13 | 20 | 30 | 0.4 | 2 | 1.33 | 8.9 | 84 | 93 | 35 | M10 | 4 | 1 |
| ACMKP 1.2-25 | 25 | | 0.7 | 2 | 1.55 | 8 | 84 | 105 | 35 | M10 | 4 | |
| | 33 | 28 46 | 1.1 | | 1.17 | _ | 84 | 168 | 35 | M10 | 4 | 1 |
| ACMKP 1.2-33 | | | | 3.3 | | 4.5 | | | | | | 1 |
| ACMKP 1.2-40 | 40 | 50 | 1.4 | 4.1 | 1.09 | 4 | 84 | 168 | 35 | M10 | 4 | 1 |
| ACMKP 1.2-47 | 47 | 50 | 1.6 | 4.8 | 1.04 | 3.3 | 84 | 168 | 35 | M10 | 4 | 1 |
| ACMKP 1.2-50 | 50 | 46 | 1.4 | 4.1 | 1.26 | 3.7 | 84 | 193 | 35 | M10 | 4 | 1 |
| ACMKP 1.2-60 | 60 | 54 | 2 | 6.1 | 0.97 | 3.4 | 100 | 168 | 35 | M10 | 4 | 1 |
| ACMKP 1.2-68 | 68 | 72 | 2.3 | 6.9 | 0.77 | 2.5 | 84 | 243 | 35 | M10 | 4 | 1 |
| ACMKP 1.2-80 | 80 | 80 | 2.7 | 8.1 | 0.73 | 2.3 | 100 | 243 | 35 | M10 | 4 | 1 |
| ACMKP 1.2-100 | 100 | 50 | 2.7 | 8.2 | 1.04 | 3 | 116 | 193 | 35 | M10 | 4 | 1 |
| ACMKP 1.2-150 | 150 | 60 | 5.1 | 15.2 | 0.44 | 2.7 | 136 | 243 | 35 | M10 | 2 | 1 |
| ACMKP 1.2-200 | 200 | 57 | 5.5 | 16.4 | 0.49 | 2.3 | 136 | 280 | 35 | M10 | 2 | 1 |
| ACMKP 1.4; U_N = 1400 | V; U _{RI} | _{VIS} = 10 | 00 V | | ı | ı | | 1 | ı | | 1 | 1 |
| ACMKP 1.4-15 | 15 | 30 | 0.6 | 1.9 | 1.41 | 8.4 | 84 | 93 | 35 | M10 | 4 | 1 |
| ACMKP 1.4-22 | 22 | 25 | 0.6 | 1.7 | 2.37 | 6.5 | 84 | 132.5 | 35 | M10 | 4 | 1 |
| ACMKP 1.4-30 | 30 | 30 | 0.8 | 2.3 | 1.92 | 5.6 | 100 | 132.5 | 35 | M10 | 4 | 1 |
| ACMKP 1.4-47 | 47 | 54 | 1.6 | 5 | 1.18 | 3 | 100 | 193 | 35 | M10 | 4 | 1 |
| ACMKP 1.4-60 | 60 | 81 | 2.6 | 7.8 | 0.75 | 2.1 | 100 | 243 | 35 | M10 | 4 | 1 |
| ACMKP 1.7; U _N = 1700 | V; U _{RI} | _{VIS} = 12 | 00 V | | | | | | | | | |
| ACMKP 1.7-30 | 30 | 81 | 3 | 9 | 0.73 | 1.9 | 100 | 243 | 35 | M10 | 4 | 1 |
| ACMKP 1.7-40 | 40 | 81 | 4 | 12 | 0.7 | 1.7 | 116 | 243 | 35 | M10 | 4 | 1 |
| ACMKP 1.7-60 | 60 | 81 | 3.3 | 9.9 | 1 | 1.4 | 116 | 355 | 35 | M10 | 4 | 1 |
| ACMKP 1.7-90 | 90 | 81 | 4.9 | 14.7 | 0.92 | 1.3 | 136 | 355 | 35 | M10 | 2 | 1 |



DIMENSIONS in millimeters







Note

• For the diameters 50 mm and 64 mm you can choose between M6 bolts and faston terminal solution

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Other voltage, current, and capacitance values are available on request without additional cost and lead time for the individual design.



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