

## Motor - Starting Capacitors Type MEK

### Features

- insulated aluminium can
- with cap and connecting cable or plug - in tags



### Applications

- starting capacitors for single-phase motors with auxiliary phase

temperature range	- 10°C ... + 60°C
tolerance	±10%
specifications	VDE 560 / 8
terminals	cap and cable; or plug in tags 6.3mm or 4.8mm

The alternating current loading may occur at most 20 times per hour with the following values:

percentage duty cycle	ripple current loading
AB 0,55 % ED	20 turn-ons with each 1,0 sec duration
AB 1,50 % ED	20 turn-ons with each 2,7 sec duration
AB 1,70 % ED	20 turn-ons with each 3,0 sec duration

### Standard Values Type MEK

U <sub>R</sub> ~ 50-60 Hz [V]	C <sub>R</sub> [µF]	ED AB	D x L / with cap [mm]	VDE sign	Order code
320 V ~	60	1,70 %	35 x 66 / 85	yes	MEK 60
320 V ~	70	1,70 %	35 x 66 / 85	yes	MEK 70
320 V ~	80	1,70 %	40 x 66 / 85	yes	MEK 80
320 V ~	90	1,70 %	40 x 66 / 85	yes	MEK 90
320 V ~	95	1,70 %	40 x 66 / 85	yes	MEK 95
320 V ~	100	1,70 %	40 x 66 / 85	yes	MEK 100
320 V ~	125	1,70 %	50 x 66 / 85	yes	MEK 125
320 V ~	140	1,70 %	50 x 96 / 112	-	MEK 140
320 V ~	160	1,70 %	50 x 96 / 112	-	MEK 160
320 V ~	180	1,70 %	50 x 96 / 112	-	MEK 180
320 V ~	200	1,70 %	50 x 96 / 112	-	MEK 200

### Special versions of the MEK

U <sub>R</sub> ~ 50-60 Hz [V]	C <sub>R</sub> [µF]	ED AB	D x L [mm]	VDE sign	Order code
320 V ~	95	0,60 %	35 x 66	yes	MEK 38
250 V ~	220	0,55 %	35 x 76	-	MEK 33

Please state additionally to your order:

- with or without cap
- cable length
- plug connections 4.8 or 6.3
- with or without discharge resistor  
22 KΩ
- **47 KΩ ( Standard )**  
100 KΩ
- with mounting clips