

MOTORSTART CAPACITOR IN  
DOUBLE CAN

OUTSIDE CAN IS INSULATED

CLASS IP 54

## ■ FEATURES

- Insulated aluminium can
- Protection according to IP 54
- Connecting cable
- Double potted design
- VDE approval for selected products

RoHS compliant  
REACH compliant

## ■ APPLICATIONS

- Motorstart
- Whitegood motorcontrol

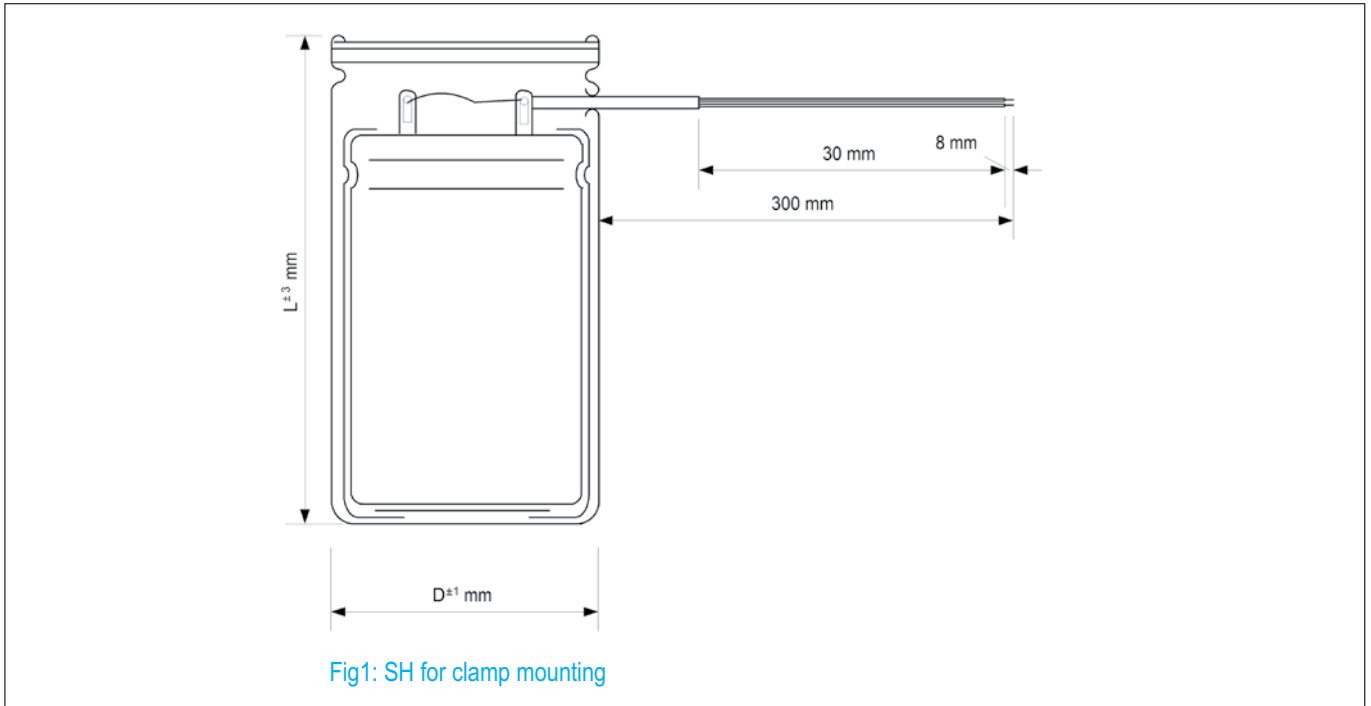
## ■ GENERAL SPECIFICATIONS

Items	Characteristics
Clima category	10/060/21
Tolerance	±10%
Specs. for selected items	VDE DIN EN 60252-2
Content of supply	If mounting stud then with fixing nut
Terminals	Connection cable: normal length 300mm or custom-tailored
The alternated current load 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

Different voltages and capacitance combinations are available on request. Also in small lots.

Stand: 05/2015

## ■ DRAWINGS FOR SERIES MDK



## ■ STANDARD VALUES TYPE MDK

U <sub>R</sub> ~ 50-60 Hz [V]	C <sub>R</sub> [μF]	DC @50 Hz [%]	DC @60 Hz [%]	Dx L [mm]	VDE sign	Order code		
						Plain base: MDKA...		
						Stud mounting: MDKB...		
160 V ~	100	1,70	1,36	36,8 x 69	-	10116036,8069		
	125	1,70	1,36	36,8 x 69	-	2116036,8069		
	140	1,70	1,36	36,8 x 69	-	14116036,8069		
	160	1,70	1,36	36,8 x 69	-	16116036,8069		
	180	1,70	1,36	36,8 x 69	-	18116036,8069		
	200	1,70	1,36	36,8 x 69	-	20116036,8069		
	250	1,70	1,36	36,8 x 83	-	25116036,8083		
	300	1,70	1,36	36,8 x 83	-	30116036,8083		
	350	1,70	1,36	36,8 x 83	-	35116036,8083		
	400	1,70	1,36	41,8 x 83	-	40116041,8083		
	450	1,70	1,36	41,8 x 83	-	45116041,8083		
	500	1,70	1,36	41,8 x 83	-	50116041,8083		
	850	1,70	1,36	51,8 x 118	-	85116051,8118		
	320 V ~	70	0,55	0,44	36,8 x 83	-	70032036,8083	
		80	0,55	0,44	36,8 x 83	-	80032036,8083	
90		0,55	0,44	36,8 x 83	-	90032036,8083		
100		0,55	0,44	36,8 x 83	-	10132036,8083		
125		0,55	0,44	36,8 x 83	-	12132036,8083		
140		0,55	0,44	36,8 x 83	-	14132036,8083		
160		0,55	0,44	41,8 x 83	-	16132041,8083		

U <sub>R</sub> ~ 50-60 Hz [V]	C <sub>R</sub> [μF]	DC @50 Hz [%]	DC @60 Hz [%]	Dx L [mm]	VDE sign	Order code	
						Plain base: MDKA...	
						Stud mounting: MDKB...	
320 V ~	180	0,55	0,44	41,8 x 83	-	18132041,8083	
	200	0,55	0,44	41,8 x 83	-	20132041,8083	
	250	0,55	0,44	51,8 x 118	-	25132051,8118	
	300	0,55	0,44	51,8 x 118	-	30132051,8118	
	10	1,70	1,36	36,8 x 72	yes	10032036,8072	
	15	1,70	1,36	36,8 x 72	yes	15032036,8072	
	20	1,70	1,36	36,8 x 72	yes	20032036,8072	
	25	1,70	1,36	36,8 x 72	yes	25032036,8072	
	30	1,70	1,36	36,8 x 72	yes	30032036,8072	
	40	1,70	1,36	36,8 x 72	yes	40032036,8072	
	50	1,70	1,36	36,8 x 85	yes	50032036,8085	
	60	1,70	1,36	36,8 x 85	yes	60032036,8085	
	70	1,70	1,36	36,8 x 85	yes	70032036,8085	
	80	1,70	1,36	41,8 x 85	yes	80032041,8085	
	90	1,70	1,36	41,8 x 85	yes	90032041,8085	
	100	1,70	1,36	41,8 x 85	yes	10132041,8085	
	125	1,70	1,36	51,8 x 85	yes	12132051,8085	
	140	1,70	1,36	51,8 x 118	-	14132051,8118	
	160	1,70	1,36	51,8 x 118	-	16132051,8118	
	180	1,70	1,36	51,8 x 118	-	18132051,8118	

Please state additionally to your order:

- cable length (normal: 300mm)
- with or without discharge resistor (22/47/100kΩ)
- with or without stud