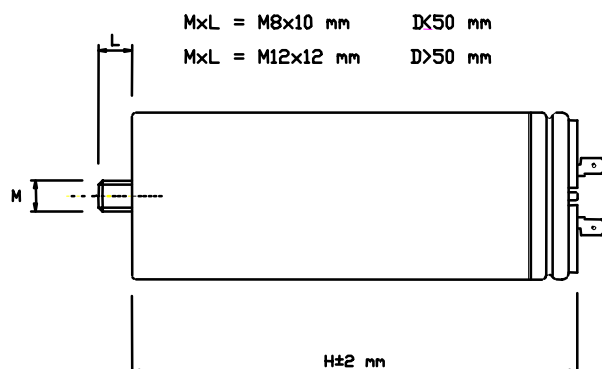


SERIE MK - AS

CONDENSATORI CILINDRICI PER FILTRAGGIO DI ARMONICHE

Disegnati per consentire un agevole montaggio, sono la soluzione ideale per il filtraggio di armoniche ed il rifasamento B.T.

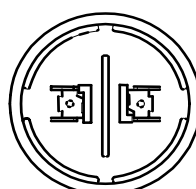


MK - AS SERIES

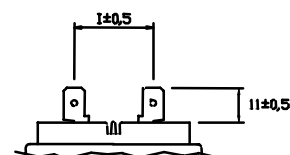
HARMONICS FILTER CAPACITORS CYLINDRICAL SHAPE

These capacitors have been specially designed for easy mounting. They offer an ideal solution to harmonics filters and for low voltage power factor correction.

Faston Doppio 6,3
Double tinned faston 6,3



I=13,5 mm D≤ 50 mm
I=24 mm D>math>55</math> mm



Dati tecnici principali

Technical data

Dielettrico	Metalized Polypropylene MKP	Dielectric
Esecuzione	Dry type (no PCB)	Execution
Tolleranza sulla capacità	- 5% +15%	Capacitance tolerance
Frequenza nominale	50 Hz	Rated frequency
Massima tensione di esercizio	1.1 U_n (max 8 hours on 24)	Max. operating voltage
Resistenze di scarica	Included (50V within 3 s)	Discharge resistors
Tensione di prova tra i terminali	2.15 U_n - 10s	Test voltage between terminals
Tensione di prova tra terminali e custodia	3000V~ - 10s	Test voltage between terminals
Massima corrente efficace ammessa	1.3 I_n	Max. admissible rms current
Massima variazione di tensione / tempo	< 40 V / σs	Max.voltage rise / fall time
Perdite dielettriche	$\Omega 0.2$ W/kvar	Dielectric losses
Perdite totali del condensatore	$\Omega 0.4$ W/kvar	Total losses of capacitors
Categoria termica	- 25°C	Thermal category
Temperatura ambiente massima	+ 50 °C	Max. ambient temperature
Temperatura ambiente media giornaliera	+ 40 °C	Mean daily value of ambient temperature
Temperatura ambiente media annuale	+ 30 °C	Mean yearly value of ambient temperature
Sistema di sicurezza	Overpressure disconnecter	Safety device
Materiale della custodia	Aluminium	Case material
Vita presunta	80 000 hours	Expected life
Norme di riferimento	IEC 831-1 - CEI EN 60831-1 IEC 831-2 - CEI EN 60831-2	Reference standards

Tipo Type	U _n V _{ac}	Qkvar F=50Hz	C _N σ F	D	H mm	Bolt	Terminals
MK-AS 42 -400/380	400	2.1	42	60	107	M12	F
MK-AS 66.6 - 400/380	400	3.3	66.6	60	141	M12	F
MK-AS 84 -400/380	400	4.2	84	60	185	M12	F
MK-AS 15.5- 440	440	0.9	15.5	45	107	M8	F
MK-AS 31 - 440	440	1.9	31	60	107	M12	F
MK-AS 38.5- 440	440	2.3	38.5	60	107	M12	F
MK-AS 62 - 440	440	3.8	62	60	157	M12	F
MK-AS 66.6- 440	440	4	66.6	60	185	M12	F
MK-AS 77 - 440	440	4.6	77	65	157	M12	F
MK-AS 28 - 500/480	500	2.1	28	60	107	M12	F
MK-AS 31 - 500/480	500	2.4	31	65	107	M12	F
MK-AS 56 - 500/480	500	4.3	56	60	185	M12	F
MK-AS 62 - 500/480	500	4.9	62	65	157	M12	F
MK-AS 33.3- 550/500	550	3.2	33.3	60	157	M12	F
MK-AS 40 - 550/500	550	3.8	40	60	185	M12	F
MK-AS 42 - 550/500	550	3.9	42	60	185	M12	F
MK-AS 46 - 550/500	550	4.4	46	65	185	M12	F
MK-AS 50 - 550/500	550	4.7	50	65	185	M12	F