

1.- Applications:

Pulse applications, temperature compensation circuits, timing, power factor correction

2.- Construction

Polypropylene Film, self-regenerating

Aluminium layer deposited by evaporation under vacuum

· Leads: Tinned wire $f=0,8 B > 5$; $f=0,6 B \leq 5$.

· Protection:

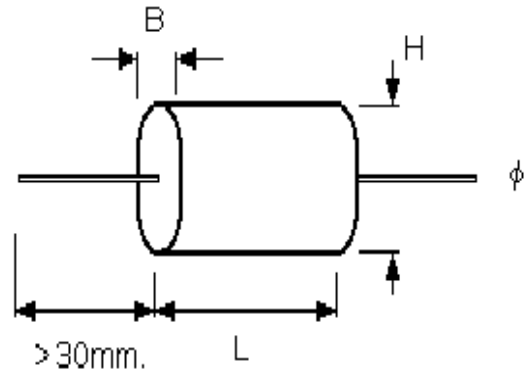
Polyester wrapping with epoxy resin end fill.

· Technical terms and test:

IEC 384-16 IEC68

· Climatic category:

(IEC 68-1) 55/100/56



3.- Electrical characteristics:

A.- · Nominal voltage (V_n dc): 63-100-250-400-630-1000

B.- · Dissipation Factor (Df at 25°C):
 1 KHz = $< 100 \times 10^{-4}$
 10 KHz = $< 20 \times 10^{-4}$

C.- · Insulation Resistance (R_i): Temperature: 25°C

Voltage charge:

Charge time: 1 minute

100 Vdc for $V_n < 500\text{Vdc}$
 500 Vdc for $V_n \geq 500\text{Vdc}$

$C \leq 0,33\mu\text{F} = 30.000 \text{ Mohm}$
 $C > 0,33\mu\text{F} = 10.000 \text{ sec.}$

D.- · Test Voltage: (2 seg. at 25°C) $1,6 \times V_n$

· Life test:

Temperature: 85°C
 Voltage: $1,25 \times V_n$
 Duration: 2.000 hours

Variations:

Capacitance: $< 2\%$
 Df change: $< 10 \times 10^{-4}$
 Insulation: $> \text{limit value}$

Voltage Voltaje	Capacitance Capacidad	Dimensions max. mm Dimesion máx. mm.			dV/dt V/ms	Code Codigo
		B	H	L		
100Vdc 63 Vac	0,01	4,5	8,0	14,0	5	aMOAS0QC*S5/1
	0,015	4,5	8,0	14,0	5	aMOAS0QC*S5/15
	0,022	4,5	8,0	14,0	5	aMOAS0QC*S5/22
	0,033	4,5	8,0	14,0	5	aMOAS0QC*S5/33
	0,047	4,5	8,0	14,0	5	aMOAS0QC*S5/47
	0,068	4,5	8,0	14,0	5	aMOAS0QC*S5/68
	0,1	4,5	8,0	14,0	5	aMOAS0QC*S6/1
	0,15	4,5	8,0	14,0	5	aMOAS0QC*S6/15
	0,22	4,5	8,0	14,0	5	aMOAS0QC*S6/22
	0,33	4,0	9,0	19,0	3	aMOAS0QC*S6/33
	0,47	5,0	10,0	19,0	3	aMOAS0QC*S6/47
	0,47	5,0	8,0	18,0	3	aMOAS0QC*S6/47
	0,68	6,0	10,0	19,0	3	aMOAS0QC*S6/68
	1	7,0	12,0	19,0	3	aMOAS0QC*S7/1
	1,5	6,0	12,0	27,0	2	aMOAS0QC*S7/15
	2,2	7,0	15,0	27,0	2	aMOAS0QC*S7/22
	3,3	8,0	16,0	27,0	2	aMOAS0QC*S7/33
	4,7	9,0	17,0	32,0	1	aMOAS0QC*S7/47
	6,8	10,0	19,0	32,0	1	aMOAS0QC*S7/68
	10	11,0	21,0	41,0	1	aMOAS0QC*S8/1
	15	13,0	24,0	41,0	1	aMOAS0QC*S8/15
	22	16,0	30,0	41,0	1	aMOAS0QC*S8/22
250Vdc 160 Vac	0,01	4,5	8,0	14,0	10	aMOAS0SC*S5/1
	0,015	4,5	8,0	14,0	10	aMOAS0SC*S5/15
	0,022	4,5	8,0	14,0	10	aMOAS0SC*S5/22
	0,033	4,5	8,0	14,0	10	aMOAS0SC*S5/33
	0,047	4,5	8,0	14,0	10	aMOAS0SC*S5/47
	0,068	4,5	8,0	14,0	10	aMOAS0SC*S5/68
	0,1	4,5	8,0	14,0	10	aMOAS0SC*S6/1
	0,15	4,0	8,0	19,0	7	aMOAS0SC*S6/15
	0,22	4,0	9,0	19,0	7	aMOAS0SC*S6/22
	0,33	5,0	10,0	19,0	7	aMOAS0SC*S6/33
	0,47	5,0	11,0	27,0	4	aMOAS0SC*S6/47
	0,68	5,0	13,0	27,0	4	aMOAS0SC*S6/68
	1	6,0	16,0	27,0	4	aMOAS0SC*S7/1
	1	8,0	16,5	19,0	7	aMOASBSC*S7/1
	1,5	8,0	16,0	27,0	4	aMOAS0SC*S7/15
	2,2	8,5	16,0	27,0	4	aMOAS0SC*S7/22
	3,3	10,0	19,0	32,0	3	aMOAS0SC*S7/33
	4,7	10,0	19,0	41,0	3	aMOAS0SC*S7/47
	6,8	12,0	25,0	41,0	3	aMOAS0SC*S7/68
	10	14,0	30,0	41,0	3	aMOAS0SC*S8/1

Voltage Voltaje	Capacitance Capacidad	Dimensions max. mm Dimesion máx. mm.			dV/dt V/ms	Code Codigo
		B	H	L		
400Vdc 200 Vac	0,01	4,5	8,0	14,0	14	aMOAS0TC*S5/1
	0,015	4,5	8,0	14,0	14	aMOAS0TC*S5/15
	0,022	4,5	8,0	14,0	14	aMOAS0TC*S5/22
	0,033	4,5	8,0	14,0	14	aMOAS0TC*S5/33
	0,047	4,5	8,0	14,0	14	aMOAS0TC*S5/47
	0,068	5,0	9,0	19,0	10	aMOAS0TC*S5/68
	0,1	5,0	10,0	19,0	10	aMOAS0TC*S6/1
	0,15	6,0	11,0	19,0	10	aMOAS0TC*S6/15
	0,22	5,0	11,0	27,0	7	aMOAS0TC*S6/22
	0,33	6,0	12,0	27,0	7	aMOAS0TC*S6/33
	0,47	7,0	15,0	27,0	7	aMOAS0TC*S6/47
	0,68	8,0	18,0	27,0	7	aMOAS0TC*S6/68
	1	9,0	17,0	32,0	4	aMOAS0TC*S7/1
	1,5	8,0	23,0	41,0	4	aMOAS0TC*S7/15
	2,2	10,0	23,0	41,0	4	aMOAS0TC*S7/22
3,3	13,0	27,0	41,0	4	aMOAS0TC*S7/33	
4,7	16,0	29,0	41,0	4	aMOAS0TC*S7/47	
630Vdc 220 Vac	0,01	4,5	8,0	14,0	20,0	aMOAS0UC*S5/1
	0,015	4,5	8,0	14,0	20,0	aMOAS0UC*S5/15
	0,022	4,5	8,0	14,0	20,0	aMOAS0UC*S5/22
	0,033	4,5	8,0	14,0	20,0	aMOAS0UC*S5/33
	0,047	5,0	9,0	19,0	15,0	aMOAS0UC*S5/47
	0,068	5,0	9,0	19,0	15,0	aMOAS0UC*S5/68
	0,1	5,0	9,0	27,0	10,0	aMOAS0UC*S6/1
	0,1	5,5	9,0	19,0	15,0	aMOASAUC*S6/1
	0,15	6,0	10,0	27,0	10,0	aMOAS0UC*S6/15
	0,15	6,5	11,0	19,0	15,0	aMOASAUC*S6/15
	0,22	6,0	14,0	27,0	10,0	aMOAS0UC*S6/22
	0,22	5,5	9,5	27,0	10,0	aMOASAUC*S6/22
	0,33	6,0	9,0	32,0	6,0	aMOAS0UC*S6/33
	0,47	7,0	16,0	32,0	6,0	aMOAS0UC*S6/47
	0,68	10,0	18,0	32,0	6,0	aMOAS0UC*S6/68
	1	9,0	19,0	41,0	6,0	aMOAS0UC*S7/1
	1	11,0	20,0	32,0	6,0	aMOASAUC*S7/1
1,5	11,0	21,0	41,0	6,0	aMOAS0UC*S7/15	
2,2	13,5	26,0	41,0	6,0	aMOAS0UC*S7/22	
1000Vdc 250 Vac	0,01	5,0	9,0	14,0	50,0	aMOAS0VC*S5/1
	0,015	5,0	9,0	19,0	30,0	aMOAS0VC*S5/15
	0,022	5,0	9,0	19,0	30,0	aMOAS0VC*S5/22
	0,033	5,0	10,0	27,0	15,0	aMOAS0VC*S5/33
	0,047	6,0	11,0	27,0	15,0	aMOAS0VC*S5/47
	0,068	6,0	12,0	27,0	15,0	aMOAS0VC*S5/68
	0,1	8,0	15,0	27,0	15,0	aMOAS0VC*S6/1
	0,15	9,0	16,0	32,0	10,0	aMOAS0VC*S6/15
	0,22	11,0	18,0	32,0	10,0	aMOAS0VC*S6/22
	0,33	11,0	20,0	41,0	10,0	aMOAS0VC*S6/33
	0,47	11,0	23,0	41,0	10,0	aMOAS0VC*S6/47