

MC3 Series 3 μ F

S.T. n. MC311120101 Rev.01

Icar p.n. KL30011B70NJ3A0

Customer:

Customer p.n.

General Characteristics

Case thermoplastic material
 Polypropylene dielectric
 Metallized plates
 Self-healing capacitors
 Filling with polyurethan-resine
 Bipolar cable PVC insulating 2xAWG18
 M8 fixing stud

Electrical Characteristics

Capacitance tolerance	$\pm 5\%$
Rated frequency	50/60 Hz
Climatic category	25/085/21
Nominal voltage Un	400 Vac / 450 Vac / 500 Vac
Expected life	30000h(A) / 10000h(B) / 1000h(D)
Max. RMS voltage	1,1 Un
Max. RMS current	1,3 In
Voltage rise/fall time (dV/dt) max.	20 V/ μ s
Test voltage between leads	2,0 Un 50 Hz for 2 sec.
Test voltage between leads and case	2,0 Kv 50 Hz for 2 sec.

Approvals



400 Vac 30000h (A)
 450 Vac 10000h (B)
 500 Vac 1000h (D)



C22.2 No.190
 PH1 -25°C+85°C

Dimensions

