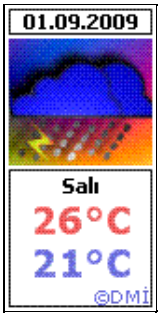
KONDAŞ KONDANSATÖRLERİ



Ziyaretçi Durumu	
Aktif	5
Toplam	4404

Motor Start Capacitors

Description of the Electrolytic Motor Start Capacitors :

The capacitive element is made of etched aluminum foils. Foils have very thin and porous faces which are aluminum oxide. That oxide layers are dielectric. That aluminum foils are separated by impregnated paper as the electrolyte. The aluminum foils are connected by aluminum tabs to the single or double faston terminals. Cases molded in bakelite material.

CONSTRUCTIONS:

Etched aluminum foils, paper, electrolyte, aluminum tab, special deck with safety hole, bakelite case, mounting bracket and end cap (on request).

APPLICATIONS:

That non polarized capacitors are employed in single-phase induction motors for increasing their starting torque.

WORKING CONDITION:

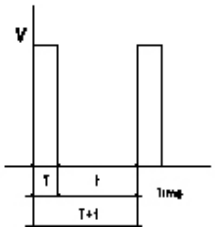
The maximum starter ratings (NT) have been shown in the table 7, 8, 9. Other duty cycles are available on request.

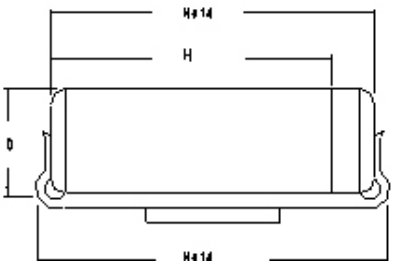
T=start-up(sec)
t=off time (see graph below)
Tmax = 6 sec
T/(T+t)x100=%Working factor
N=number of starts per hour.
NT = starter rating / hour
Working condition is stated on the capacitor as below:
(T+t)(min.) / [T/(T+t)x100](sec)

PRODUCTION RANGE:
Other than products for different values of voltage, capacity, starter rating and temperature those stated in the table are also included in our production line.

SPECIAL REQUIREMENTS:
Our technical department is always ready to solve your special requirements.

IDEAL DIMENSIONS:
KONDAŞ CAPACITORS are light weight and in ideal dimensions. You can find dimensions and other details in the table.





Technical Specifications :
Operating Temperature Range: -10°C to 65°C
(other temp.are available)
Capacitance Tolerance: see table

Operating Voltages (Un): 165 V to 330 V
Working Frequency: 40 - 60 Hz.
Maximum Surge Voltages: see table
Tan*? (dissipation fact.): not exceed 0.10*
Terminals: Faston (blade 6.3 mm single, double)
Test Voltage Between Terminals:
1,4 Un AC, 1 sec
Test Voltage Between Terminals and case:
1,5 KV AC, 2 sec
Discharge Resistor: External discharge resistor
can be supplied upon request.

İLGİLİ TABLOLARI GÖRMEK İÇİN TIKLAYINIZ

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