PART NUMBER: 255QPC300KB5B#

MOTOR RUN/AC

Parts are RoHS compliant

ELECTRICAL SPECIFICATIONS

Capacitance: 2.5 uF
Dissipation Factor: 0.01 Max at 1000 Hz and 25°C
Temperature Coefficient: 400 PPM/°C: -200 PPM/°C, 200 PPM/°C
Ripple Current: 0 at 0 and 0
ESR: - at - and -
Self Inductance: Nanohenries maximum per mm of body length and lead length
dvdt: V/µs

Tolerance: -10 % , +10 %
Temperature Range: -25°C to +85°C
Above 85°C the rated (DC/AC) voltage must be derated at pe
WVDC: 0 Volts DC
SVDC: N/A Volts DC
VAC: 300 VAC at 70°C
250 VAC at 85°C

Terminal to Terminal Dielectric strength: 1.75 times the rated AC voltage when applied between the terminals for 60 seconds

Terminal to case Dielectric strength: 2000 VAC when app the terminals and case for 60 seconds

Insulation Resistance (Terminal to Terminal): 1000 MINIMUM after 100 Volts DC is applied for 60 seconds at 20°C

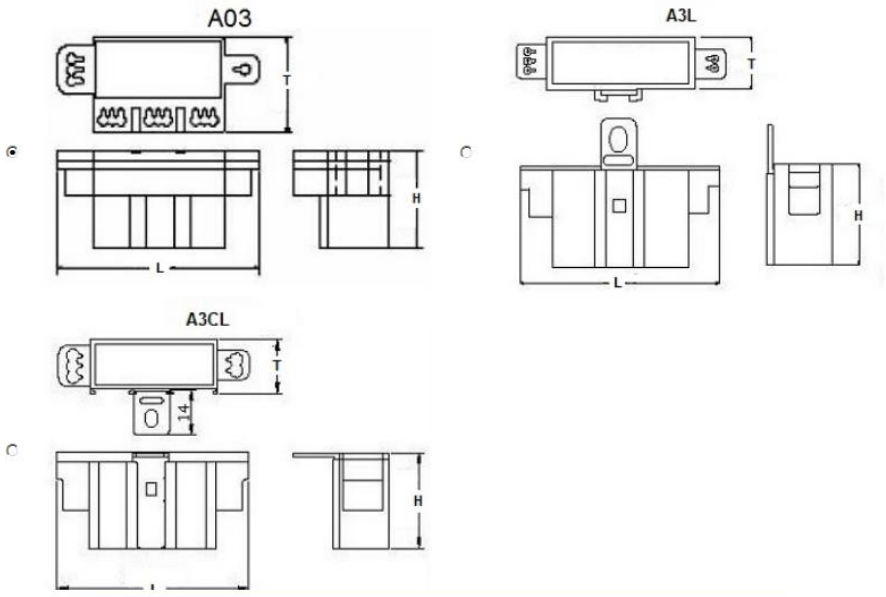
Insulation resistance (Terminal to Case): 2000 Megohms after 100 Volts DC is applied for 60 seconds at 20°C

Reliability:
Load Life: 5000 hours at N/A with 0% of rated voltage
Capacitance Change: 0 of initially measured value
D.F. Change: 0 of maximum specified value
I.R. Change: 0 of minimum specified value

PHYSICAL DIMENSIONS

Length (L): 52 mm, 1 mm
Height (H): 26 mm, +/-0.5 mm
Thickness (T): 24 mm, +/-1 mm
Lead Finish: Matte Tin

Choose Lead Style



Choose Lead Style

ILLINOIS CAPACITOR, INC.
3757 W. Touhy Ave. Lincolnwood, IL 60712 (847)-675-1760 FAX (847)-673-2850
Illinois Capacitor (HK) Ltd., Tel: 85227930931, Fax: 85227930731, www.illcap.com.hk
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