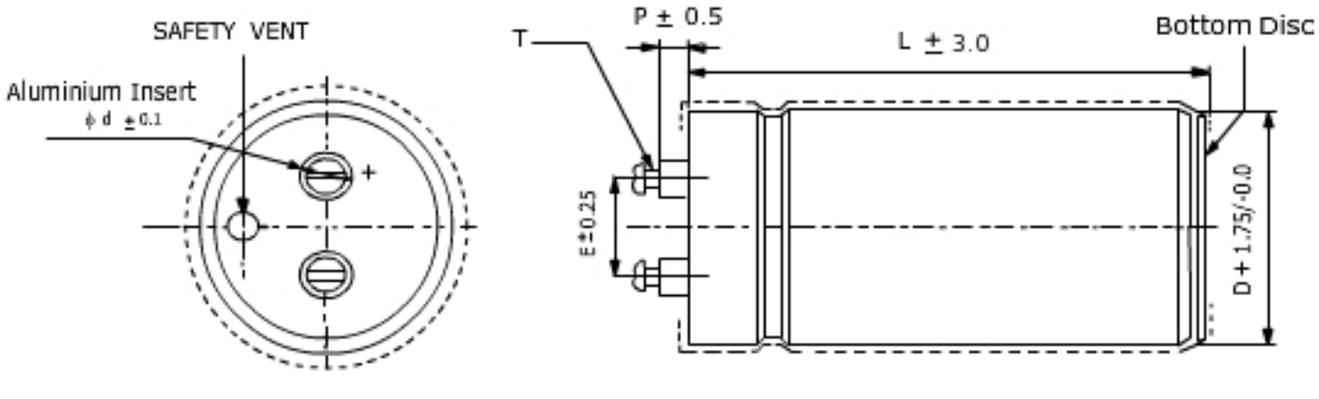
ALCON ELECTRONICS PRIVATE LIMITED

ALUMINUM ELECTROLYTIC CAPACITORS

PG-6SR 419 - 2200MFD - 350VDC - 63X105 - AEST
SCHNEIDER ELECTRIC ITB PART NO. : 1CAP012875 DATE :12-05-2014
ALCON PART NO.: NSF02200350K39LSR419(Provisional)

Revision Status: 003 **Revision Date :** 12-05-2014



Note:ALL DIMENSIONS ARE IN MM

Dimensions

D	L	E	P	T	d	Terminal Style
63	105	28.5	7.8	M5X0.8pX10	12	AEST

Electrical parameters

Nominal Capacitance at 100 Hz and 25°C	2200 MFD
Capacitance Tolerance	±20%
Rated Voltage DC	350 Vdc
Surge Voltage	385 Vdc
Max Tan Delta (at 100 Hz and 25° C)	6%
Max ESR (at 100 Hz and 25°C)	0.041 Ohm
Max Impedance (at 10 kHz and 25°C)	0.033 Ohm
Max Leakage Current (After 5 min of applying rated voltage)	3900 µA at 25°C
Operational Leakage Current	773 µA at 25°C
Rated Ripple Current (at 100 Hz and 85°C)	11.0 Amp
Max Ripple Current (at 100 Hz and 85°C)	13.4 Amp
Max Ripple Current (at 100 Hz and 40°C)	30.0 Amp
Endurance	2000h at 85°C ,350V After Test Change in capacitance: <=±10%of initial value ESR: <=1.3 X Specified value Leakage Current: <= initial specified limit
Expected Life	15000h at 85°C,350V After Test Change in capacitance: <=±30%of initial value ESR: <=3 X Specified value Leakage Current: <= initial specified limit
Temperature Range	-40°C to +85°C

Prepared By	Verified By	Approved By