

Leclanché Capacitors
 48, av. de Grandson
 1400 Yverdon-les-Bains
 Switzerland



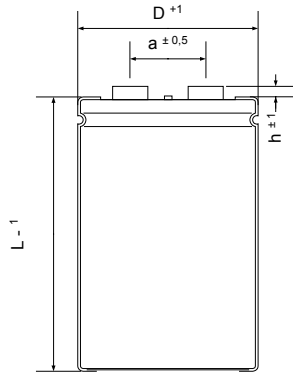
Tel. +41 24 445 66 88
 Fax +41 24 445 66 89
 e-mail: capinfo@Lcap.ch
 www.Lcap.ch

Customer : Leclanché Capacitors Sarl
 Drawing No. : 100008787
 10.05.2010

page 1 / 2

Typ : GMA44330590220

RoHS Compliant



∅ D : 90 mm
 L : 220 mm
 a : 31,7 mm
 h : 5 mm
 :
 Terminals : M6

Electrical Parameter

Rated Capacitance (C _R) 100 Hz / 20 °C	44000 μF	39mF at end of life time
Tolerance	-10 + 30 %	
Rated Voltage (U _R)	305 V	
Surge Voltage (U _S) max. 5 x 1 min / h	336 V	
Reverse Voltage (U _U) max. 1 s	2 V	
Leakage Current (I _L) U _R / 5 min / 20 °C	12000 μA	
ESR typ. 100 Hz / 20°C	5 mΩ	
Tan δ typ. 100 Hz / 20°C	12 %	
Z max. 10 kHz / 20°C	6 mΩ	
ESL typ.	20 nH	
Rated Ripple Current (I _R) 100 Hz / 60 °C	25 A	
Useful Life @ I _R , U _R , 60°C	15000 h	
IEC Climatic category / Standards	40/60/56	IEC 60384 - 4
Applications	Pulse Application	
Your article No. / Project		

Leclanché Capacitors
48, av. de Grandson
1400 Yverdon-les-Bains
Switzerland



Tel. +41 24 445 66 88
Fax +41 24 445 66 89
e-mail: capinfo@Lcap.ch
www.Lcap.ch

Customer : Leclanché Capacitors Sarl
Drawing No. : 100008787
10.05.2010

page 2 / 2

Typ : GMA44330590220

RoHS Compliant

Mounting

Position

Upright position is recommended to prevent electrolyte leakage in case of vent opening.

Horizontal mounting is also possible but the vent must faces upwards.

Terminals

Maximum torques values should not be exceed:

Torque moments are given in Nm

M6 screw head

Minimum screw-in depth of 7 mm with max. torque 6 Nm

Maximum screw-in depth of 9 mm with a max torque 9 Nm.

UL Data

PVC - shrinking tube UL VW 1

PVC - bottom pad UL VW

Metal contacts n.a.

EPDM rubber - no UL