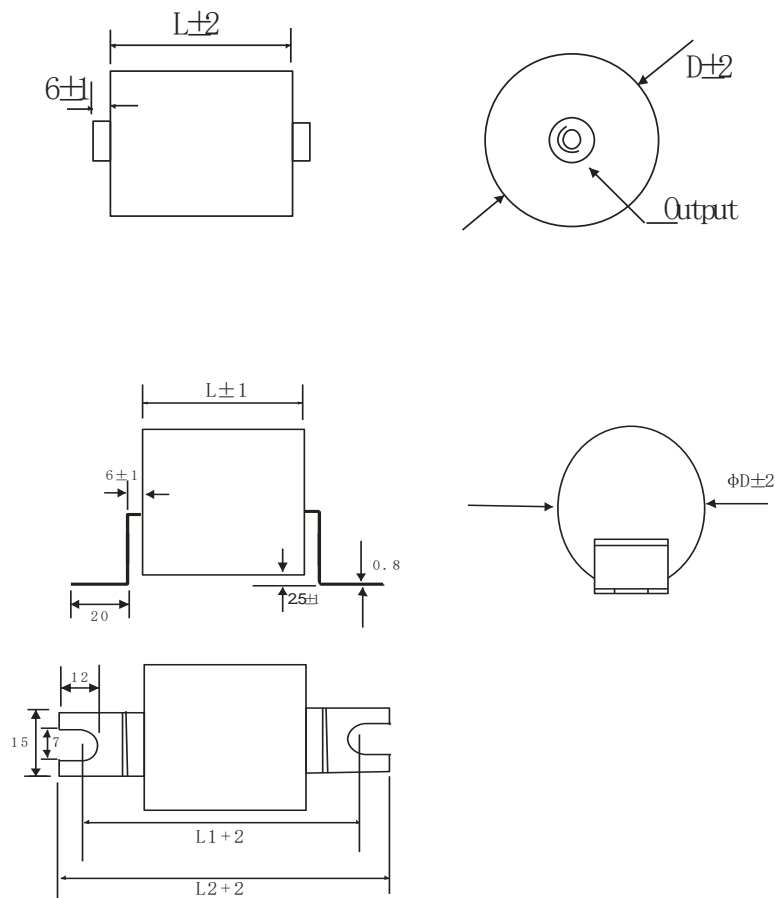
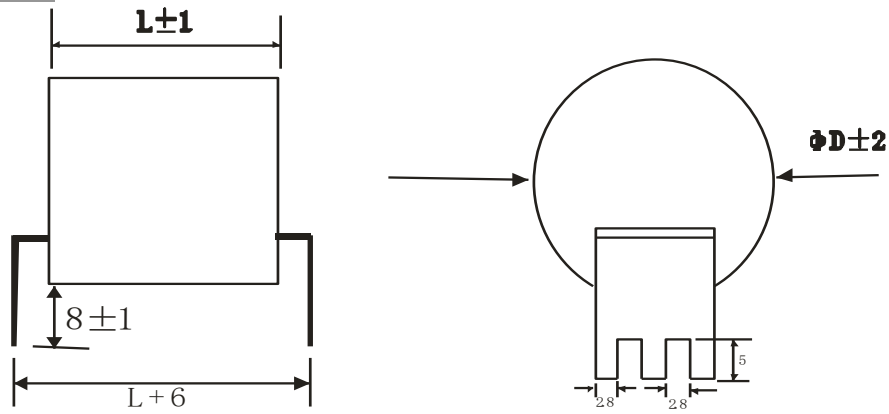


GENERAL TECHNICAL CHARACTERISTICS	
Reference standards :	IEC 61071-60068
Climatic category:	40/85/56
Dielectric :	Polypropylene film
Construction :	Dry construction, filled by solid resin
Features:	Low ESR, Low Ls, high stability. Self healing
ELECTRICAL CHARACTERISTICS	
Working temperature :	-40 to + 85°C(max hotspot≤85°C)
Storage temperature :	-40 to + 85°C
Capacitance :	13~300μF
Rated Voltage	600 to 1000 Vdc
Tolerance :	± 5%(J) ± 10%(K)
Life expectancy :	100,000 hours at Un and 70°C
TEST METHODS AND PERFORMANCES	
Insulation resistance :	≥5,000s after 1 minute of electrification at 100Vdc (25±5°C)
Test voltage between terminals	1.5Un applied for 10s at 25±5°C
Test voltage between terminals and case :	3.0 KV 50Hz for 60 sec

Outline drawing



STYE: N



STYE: H

Part Numbering System : CLB800K20-M6-40 "M6 " = output 40="Length"

Electrical specifications

Part Number	CAP μF	Dimension (mm)		du/dt v/μs	I _{rms} @25°C @10kHz	ESR@ 1.0kHz	Output
		L	D				insert
Un 400Vdc							
CLB600K30	30	40	45	45	27	1.8	M6
CLB600K50	50	50	50	32	30	2.0	M6
CLB600K80	80	50	62	32	40	1.5	M6
CLB600K100	100	60	60	22	35	2.0	M6
CLB600K150	150	60	75	22	48	1.5	M6
CLB600K200	200	110	60	10	35	3.0	M6
CLB600K300	300	110	72	10	48	2.1	M6
Un 800Vdc							
CLB800K20	20	40	44	65	25	2.0	M6
CLB800K30	30	50	46	40	25	2.4	M6
CLB800K40	40	50	52	40	30	2.0	M6
CLB800K50	50	50	59	40	35	1.6	M6
CLB800K100	100	60	72	30	45	1.8	M6
CLB800K150	150	110	62	14	35	3.0	M6
CLB800K200	200	110	71	14	45	2.5	M6
Un 1000Vdc							
CLB1000K15	15	40	51	80	23	2.2	M6
CLB1000K25	25	50	54	55	25	2.4	M6
CLB1000K40	40	50	69	55	35	1.8	M6
CLB1000K50	50	60	69	40	33	2.3	M6
CLB1000K80	80	60	86	40	45	1.8	M6
CLB1000K100	100	110	66	20	30	4.0	M6
CLB1000K150	150	114	81	20	45	3.0	M8