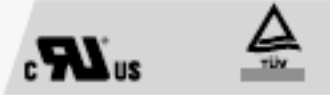




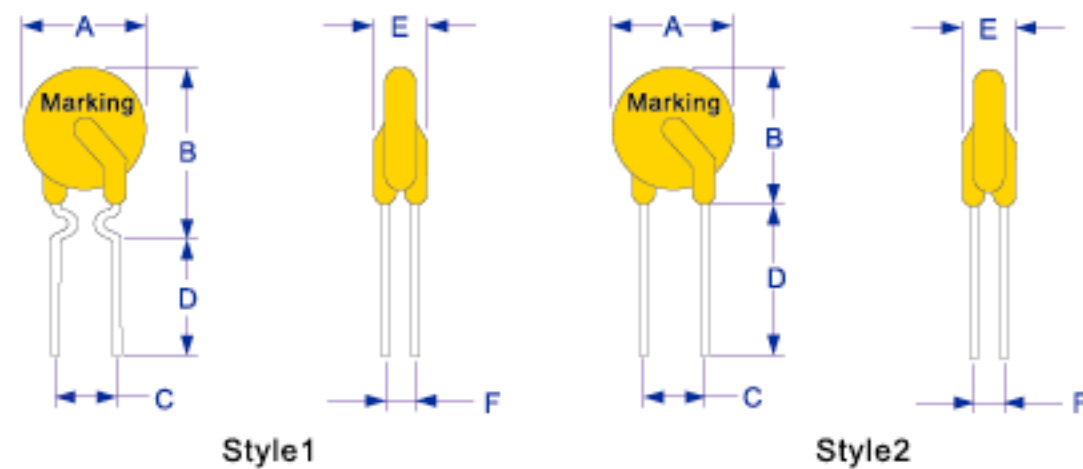
Features

- Radial leaded devices
- Typical application in electronic ballast
- All products are lead-free
- Agency Recognition: UL, CSA, TUV

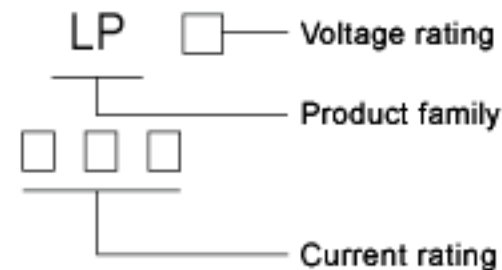


Product Dimensions(mm)

Part number	A		B		C		D		E		F		Lead	
	Max	Typ	Max	Typ	Max	Min	Max	Typ	Max	Typ	Style	Size(φ)		
LP60-005F	5.7	5.1	10.5	5.1	7.6	7.6	3.1	1.1	1	0.5				
LP60-010F	5.7	5.1	10.9	5.1	7.6	7.6	3.1	1.1	1	0.5				
LP60-017F	5.8	5.1	11.1	5.1	7.6	7.6	3.1	1.1	1	0.5				
LP60-020F	5.9	5.1	11.2	5.1	7.6	7.6	3.1	1.1	1	0.5				
LP60-025F	6.1	5.1	11.4	5.1	7.6	7.6	3.1	1.1	1	0.5				
LP60-030F	7.6	5.1	13.4	5.1	7.6	7.6	3.1	1.1	1	0.6				
LP60-040F	7.7	5.1	13.6	5.1	7.6	7.6	3.1	1.1	1	0.6				
LP60-050F	7.9	5.1	13.7	5.1	7.6	7.6	3.1	1.1	1	0.6				
LP60-065F	9.7	5.1	14.5	5.1	7.6	7.6	3.1	1.1	1	0.6				
LP60-075F	10.7	5.1	15.5	5.1	7.6	7.6	3.1	1.1	1	0.6				
LP60-090F	11.7	5.1	16.5	5.1	7.6	7.6	3.1	1.1	1	0.6				
LP60-110F	13.0	5.1	16.7	5.1	7.6	7.6	3.1	1.4	2	0.8				
LP60-135F	15.7	5.1	17.6	5.1	7.6	7.6	3.1	1.4	2	0.8				
LP60-160F	16.7	5.1	19.7	5.1	7.6	7.6	3.1	1.4	2	0.8				
LP60-185F	17.8	5.1	22.9	5.1	7.6	7.6	3.1	1.4	2	0.8				
LP60-250F	21.3	10.2	23.5	10.2	7.6	7.6	3.1	1.4	2	0.8				
LP60-300F	24.9	10.2	27.4	10.2	7.6	7.6	3.1	1.4	2	0.8				
LP60-375F	28.5	10.2	32.5	10.2	7.6	7.6	3.1	1.4	2	0.8				



Marking system



- Ⓞ Lead materials: Tin-plate metal wire.
- Ⓞ The right logo is lead-free mark of wayon.



Electrical Characteristics

Part number	I _H (A)	I _T (A)	T _{trip} (S)	V _{max} (V)	I _{max} (A)	Pd _{typ} (W)	R _{min} (Ω)	R _{max} (Ω)
LP60-005F	0.05	0.10	5.0	60	40	0.26	7.30	11.10
LP60-010F	0.10	0.20	8.0	60	40	0.51	2.50	4.50
LP60-017F	0.17	0.34	5.0	60	40	0.60	2.00	3.20
LP60-020F	0.20	0.40	3.6	60	40	0.52	1.50	2.84
LP60-025F	0.25	0.50	3.2	60	40	0.52	1.00	1.95
LP60-030F	0.30	0.60	3.0	60	40	0.59	0.76	1.36
LP60-040F	0.40	0.80	3.8	60	40	0.66	0.52	0.86
LP60-050F	0.50	1.00	4.0	60	40	0.80	0.41	0.77
LP60-065F	0.65	1.30	5.3	60	40	0.90	0.27	0.48
LP60-075F	0.75	1.50	6.3	60	40	0.95	0.18	0.40
LP60-090F	0.90	1.80	7.2	60	40	1.00	0.14	0.31
LP60-110F	1.10	2.20	8.2	60	40	1.51	0.14	0.25
LP60-135F	1.35	2.70	9.6	60	40	1.71	0.12	0.19
LP60-160F	1.60	3.20	11.4	60	40	1.98	0.09	0.14
LP60-185F	1.85	3.70	12.6	60	40	2.10	0.08	0.12
LP60-250F	2.50	5.00	15.6	60	40	2.50	0.05	0.08
LP60-300F	3.00	6.00	19.8	60	40	2.80	0.04	0.06
LP60-375F	3.75	7.50	24.0	60	40	3.20	0.03	0.05

- I_H=Hold current: maximum current at which the device will not trip at 25°C still air.
- I_T=Trip current: minimum current at which the device will always trip at 25°C still air.
- V_{max}=Maximum voltage device can withstand without damage at rated current.
- I_{max}=Maximum fault current device can withstand without damage at rated voltage.
- T_{trip}=Maximum time to trip(s) at assigned current.
- P_{dtyp}=Typical power dissipation: typical amount of power dissipated by the device when in state air environment.
- R_{min}=Minimum device resistance at 25°C prior to tripping.
- R_{max}=Maximum device resistance at 25°C prior to tripping.

Test Procedures And Requirements

Test	Test Conditions	Accept/Reject Criteria
Resistance	In still air @ 25°C	R _{min} < R < R _{max}
Time to Trip	Specified current, V _{max} , 25°C	T < maximum Time to Trip
Hold Current	30min, at I _H	No trip
Trip Cycle Life	V _{max} , I _{max} , 100cycles	No arcing or burning
Trip Endurance	V _{max} , 24hours	No arcing or burning