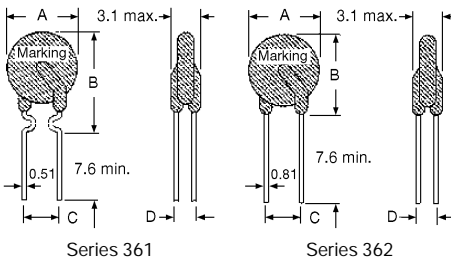
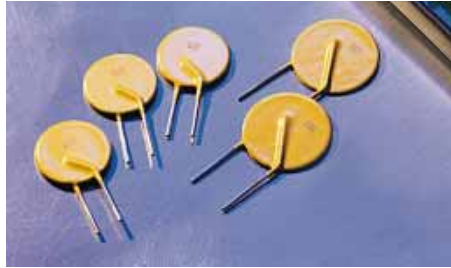


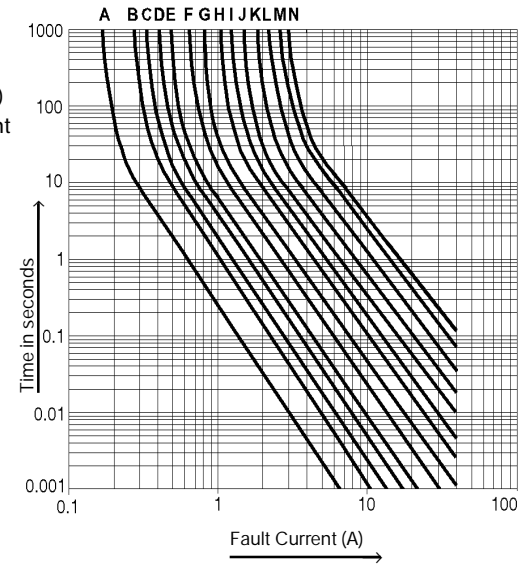
# RR60 Radial Leaded



Type	A (max)	B (max)	C (typ)	D (typ)
361-100mA	7.4	12.7	5.1	1.1
361-170mA	7.4	12.7	5.1	1.6
361-200mA	7.4	12.2	5.1	1.1
361-250mA	7.4	12.7	5.1	1.1
361-300mA	7.4	13.0	5.1	1.1
361-400mA	7.6	13.5	5.1	1.1
361-500mA	7.9	13.7	5.1	1.1
361-650mA	9.7	14.5	5.1	1.1
361-750mA	10.4	15.2	5.1	1.1
361-900mA	11.7	15.8	5.1	1.1
362-1.10A	13.0	18.0	5.1	1.4
362-1.35A	14.5	19.6	5.1	1.4
362-1.60A	16.3	21.3	5.1	1.4
362-1.85A	17.8	22.9	5.1	1.4

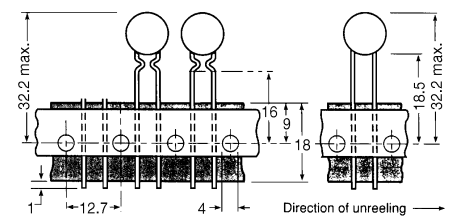
- FaxBack Document # 602
- Features:
  - ✓ Low voltage overcurrent protection
  - ✓ Positive Temperature Coefficient (PTC)
  - ✓ Self-resetting, no need for replacement after a fault current
- Approvals:
  - UL Recognized: File No. E 191571
  - CSA Accepted: File No. LR702863
  - TÜV: File No. E9872228.02
- Soldering Heat Resistance: 260°C, 10 sec. (IEC 68-2-20)
- Solderability:
  - 260°C ≤ 3 sec. (Wave)
  - 350°C ≤ 1 sec. (Manual)
- Operating Temperature: -40°C (-40°F) through +85°C (+185°F) (consider derating)
- Vibration Resistance:
  - 24 cycles each 15 min. (EN 60068-6)
  - 10 - 60Hz at 0.75mm amplitude
  - 60 - 2000Hz at 10g acceleration
- Material:
  - Housing: Yellow Epoxy Polymer, UL 94-V0
  - Round Pins: Copper alloy, tin-plated for soldering
- Packaging:
  - 00: Tape/Ampmpack (2000 pcs. per Pack), No. 361 (1000 pcs. per Pack), No. 362
  - 05: Tape (100 pcs. per Pack)

## Series 361/362



Type	Curve	Type	Curve
361-100mA	A	361-650mA	H
361-170mA	B	361-750mA	I
361-200mA	C	361-900mA	J
361-250mA	D	362-1.10A	K
361-300mA	E	362-1.35A	L
361-400mA	F	362-1.60A	M
361-500mA	G	362-1.85A	N

• Tape (00): Per IEC 286, Part 2



Permissible continuous operating current is ≤ 100 % at ambient temperature of 20°C (68°F).

Rated Current/ Rated Voltage I <sub>c</sub> /V	Amp Code	Fault Current I <sub>F</sub> max (A)	Trip Current I <sub>trip</sub> (A)	Trip Time at 5xI <sub>c</sub> max (s)	Power Dissipation P <sub>v</sub> max (W)	Resistance			Approvals			
						Initial R <sub>i</sub> min (Ω)	Initial R <sub>i</sub> max (Ω)	Post-trip R <sub>Pt1</sub> max (Ω)	UR	CSA	TÜV	
<b>Series 361</b>												
100mA / 60V	0100	40	0.20	4.0	0.38	2.5	4.5	7.5	•	•	•	
170mA / •	0170	40	0.34	3.0	0.48	3.3	5.21	8	•	•	•	
200mA / •	0200	40	0.40	2.2	0.41	1.83	2.84	4.4	•	•	•	
250mA / •	0250	40	0.50	2.5	0.45	1.25	1.95	3	•	•	•	
300mA / •	0300	40	0.60	3.0	0.49	0.88	1.36	2.1	•	•	•	
400mA / •	0400	40	0.80	3.8	0.56	0.55	0.86	1.29	•	•	•	
500mA / •	0500	40	1.00	4.0	0.77	0.5	0.77	1.17	•	•	•	
650mA / •	0650	40	1.30	5.3	0.88	0.31	0.48	0.72	•	•	•	
750mA / •	0750	40	1.50	6.3	0.92	0.25	0.4	0.6	•	•	•	
900mA / •	0900	40	1.80	7.2	0.99	0.2	0.31	0.47	•	•	•	
<b>Series 362</b>												
1.10A / 60V	1110	40	2.20	8.2	1.5	0.15	0.25	0.38	•	•	•	
1.35A / •	1135	40	2.70	9.6	1.7	0.12	0.19	0.3	•	•	•	
1.60A / •	1160	40	3.20	11.4	1.9	0.09	0.14	0.22	•	•	•	
1.85A / •	1185	40	3.70	12.6	2.1	0.08	0.12	0.19	•	•	•	

I<sub>c</sub>: Max continuous current at which the device will not trip (interrupt) at 20°C ambient, consider derating at other ambient temperatures  
 I<sub>F</sub>: Max fault current the device can withstand at 20°C ambient without being damaged, device may withstand higher current at lower voltage, each applications needs to be tested individually  
 I<sub>trip</sub>: Min current at which the device will trip at 20°C ambient, max device temperature in tripped state is 125°C  
 P<sub>v</sub>: Power dissipated by the device when tripped at 20°C ambient  
 R<sub>i</sub>: Min and max resistance at 20°C prior to tripping  
 R<sub>Pt1</sub>: Max device resistance at 20°C measured 1 hour after tripping

Order Information	Qty.	Order-Number	Series	Amp Code	Packaging