

Ry02 series thermal fuse is ceramic housing non-resetting protective device, which is used to prevent various electrical and heating appliance, dynamoelectric tool and industrial equipment from overheating. When the working temperature exceeds the rated value, the molten substance would cut the circuit rapidly and avoid the damage caused by Overheating.



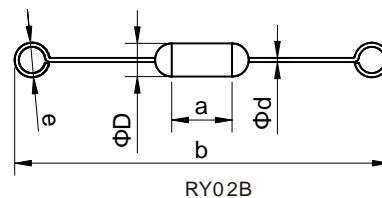
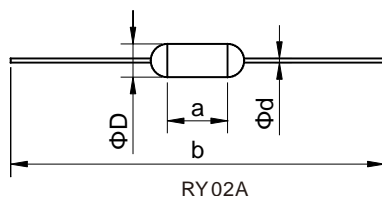
Typical Applications

- Fanner, ventilator
- Smoke extractor
- washing machine
- Juice extractor and blower etc.
- Electric cooker
- micro-Wave oven
- Water heater
- Electric iron
- Electric radiator etc.
- lighting appliance and game player etc.

Features

- Tiny size, metal shell
- High precision, non-resetting
- Precision and stable action temperature

Dimensions (mm)



Model	Size				
	a	b ⁽¹⁾	c	d	e
RY02A :	14.5	90	Ø0.95~1.5	Ø4.2 ~8.0	
RY02B :	14.5	90	Ø0.95~1.5	Ø4.2~8.0	Ø 4.2

(1) Could be defined by customer

Ordering Guide

RY02	A	-	110
RY02 series thermal fuse	Type see Dimensions		Rating Action Temperature

Technical Parameters:

Model	Rating Action Temp.	Fusing Off Temp.	Holding Temp. T _C	Max. Temp. T _m	Electrical characteristics		APPROVALS		
	T _r (°C)	T _f (°C)	(°C)	(°C)	Rated Voltage AC (V)	Rated Current A	TÜV	VDE	CCC
RY02□-100	100	97 ⁺² ₋₃	70	150	250		●		○
RY02□-105	105	100 ⁺² ₋₃	75	180	250		●		○
RY02□-110	110	105 ⁺³ ₋₂	75	180	250		●		○
RY02□-115	115	110 ⁺² ₋₃	80	180	250		●		○
RY02□-120	120	115±3	80	180	250		●		○
RY02A/B-125	125	120±3	95	180	250		●		○
RY02A/B-130	130	127±3	100	180	250		●		○
RY02A/B-135	135	132 ⁺² ₋₅	105	180	250		●	●	○
RY02A/B-140	140	135±3	105	180	250		●	●	○
RY02A/B-145	145	140±3	110	180	250		●		○
RY02A/B-150	150	145±3	115	180	250		●		○
RY02A/B-160	160	155±3	120	200	250		●		○
RY02A/B-165	165	160±4	125	200	250		●		○
RY02A/B-170	170	165±4	130	220	250		●		○
RY02A/B-175	175	170±4	135	220	250		●		○
RY02A/B-180	180	175±4	140	220	250		●		○

Model	Rating Action Temp.	Fusing Off Temp.	Holding Temp. T _c	Max. Temp. T _m	Electrical characteristics		APPROVALS		
	T _f (°C)	T _f (°C)	(°C)	(°C)	Rated Voltage	Rated Currency	TÜV	VDE	CCC
					AC (V)	A			
RY02A/B-185	185	180±4	140	220	250		•		○
RY02A/B-190	190	185±4	145	220	250		•		○
RY02A/B-195	195	190±4	145	220	250		•		○
RY02A/B-200	200	195±4	150	230	250		•	•	○
RY02A/B-210	210	205±5	155	250	250	10	•		○
RY02A/B-215	215	210±5	160	250	250	15	•	•	○
RY02A/B-216	216	210±5	160	250	250	20	•		○
RY02A/B-245	245	240±5	190	260	250		•		○
RY02A/B-250	250	240±6	195	280	250		•		○

• Certified ○ Certification on application