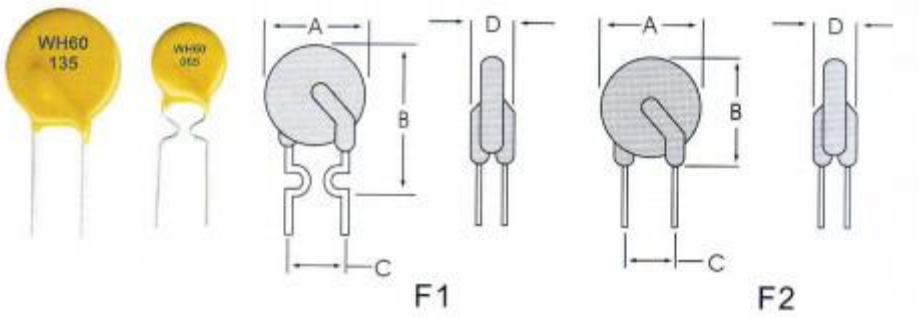
- WH60 Series Resettable Fuse

WH60 Product Data

WH60 product characteristics and dimensions (25℃)

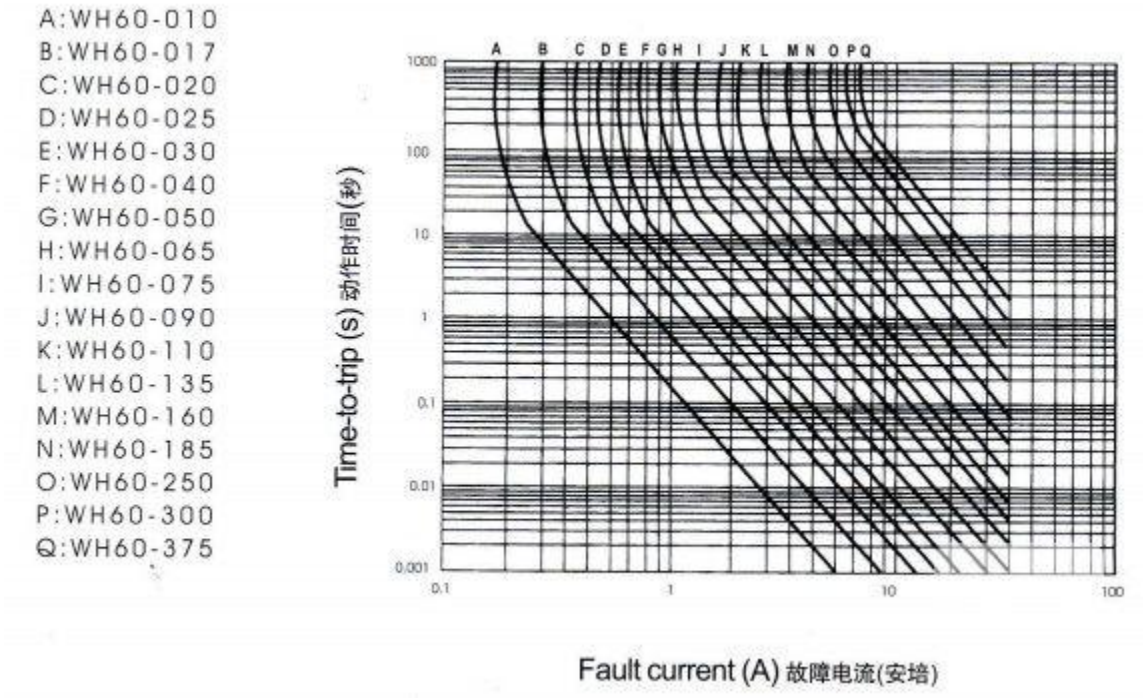


Model 型号	Ih	It	Vmaxi	Imax	Rmin	Rmax	Product Dimensions (mm) 最大产品尺寸					
	A	A	V	A	Ω	Ω	Style	A	B	C	D	Lead
WH60-005	0.05	0.10	60	40	8.0	25.0	F1	6.0	9.3	5.1	3.1	0.5
WH60-010	0.10	0.20	60	40	3.00	7.50	F1	6.0	9.3	5.1	3.1	0.5
WH60-017	0.17	0.34	60	40	1.80	7.80	F1	6.0	10.2	5.1	3.1	0.5
WH60-020	0.20	0.40	60	40	1.50	4.00	F1	6.0	10.2	5.1	3.1	0.5
WH60-025	0.25	0.50	60	40	1.00	2.20	F1	6.0	10.2	5.1	3.1	0.5
WH60-030	0.30	0.60	60	40	0.70	1.55	F1	6.7	10.7	5.1	3.1	0.5
WH60-040	0.40	0.80	60	40	0.40	1.20	F1	7.2	14.2	5.1	3.1	0.5
WH60-050	0.50	1.00	60	40	0.35	0.85	F1	7.5	14.5	5.1	3.1	0.5
WH60-065	0.65	1.30	60	40	0.30	0.66	F1	9.1	16.1	5.1	3.1	0.5
WH60-075	0.75	1.50	60	40	0.25	0.60	F1	9.8	16.8	5.1	3.1	0.5
WH60-090	0.90	1.80	60	40	0.2	0.47	F1	11.0	18.0	5.1	3.1	0.5
WH60-110	1.10	2.20	60	40	0.15	0.38	F2	12.5	17.5	5.1	3.1	0.8
WH60-135	1.35	2.70	60	40	0.12	0.30	F2	14.2	19.2	5.1	3.1	0.8
WH60-160	1.60	3.20	60	40	0.09	0.22	F2	16.3	21.3	5.1	3.1	0.8
WH60-185	1.85	3.70	60	40	0.08	0.19	F2	17.4	22.4	5.1	3.1	0.8
WH60-250	2.50	5.00	60	40	0.055	0.13	F2	21.6	26.6	10.2	3.1	0.8
WH60-300	3.00	6.00	60	40	0.045	0.10	F2	24.8	29.8	10.2	3.1	0.8
WH60-375	3.75	7.50	60	40	0.030	0.08	F2	27.0	32.0	10.2	3.1	0.8
WH60-500	5.00	10.00	60	40	0.020	0.07	F2	28.5	33.5	10.2	3.1	0.8

Definition:

符号Sign	说明	Definition
Ih	WHPTC在25℃环境温度下的最大 工作电流	Hold current-maximum current at which the device will not trip at 25℃
It	WHPTC在25℃环境温度下启动保护的最小电流	Trip current-minimum current at which the device will always trip at 25℃
Vmax	WHPTC的最大工作电压	Maximum voltage at which the device will not trip
Vmaxi	WHPTC在阻断状态下所承受的最大电压	Maximum voltage device can withstand without damage at it rated current
Imax	WHPTC能承受的最大电流	Maximum fault current device can withstand without damage at rated voltage
Rmin	WHPTC工作前的初始最小阻值	Minimum device resistance at 25℃ prior to tripping
Rmax	WHPTC工作前的初始最大阻值	Maximum device resistance at 25℃ prior to tripping
Figure	图示	The Figure of WHPTC
Lead	导线尺寸	Lead diameter

Discount rate of ambient temperature and current

WH Series	-20℃	0℃	25℃	30℃	40℃	50℃	60℃	70℃	85℃
WH6	130%	115%	100%	91%	83%	77%	68%	61%	52%
WH16	132%	120%	100%	96%	88%	80%	71%	61%	47%
WH30	130%	115%	100%	91%	83%	77%	68%	61%	52%
WH60	136%	119%	100%	90%	81%	72%	63%	54%	40%
WH130	136%	119%	100%	92%	81%	72%	63%	54%	40%
WH250	132%	117%	100%	91%	85%	77%	68%	61%	48%
WH600	138%	119%	100%	92%	83%	73%	64%	55%	42%

WH60 Typical Time to Trip at 25℃