

본 퓨즈의 가용체는 종래 제작방식을 탈피하여 혁신적인 제조방법으로 양산되며, 용단특성, 차단특성 및 기계적 강도 등 대폭 개량된 신제품입니다.

This fuse link is manufactured on the basis of mass production by an innovative manufacturing method that has made a breakthrough in the common sense of conventional manufacture of fuse element. The new product has been improved extensively as to prearcing time-current characteristic, breaking capacity and mechanical strength.

정격 & 외형치수 / Ratings & Dimension



형식 Type	정격전압(V) Rated voltage	정격전류(A) Rated current	차단용량(kA) Breaking capacity	외형치수(mm) Dimensions											Fig.
				A	B	C	D	E	F	G	H	J	K	L	
JR31	300 AC/DC	10~60	100	56.0	42.0	2.0	17.0	12.0	18.2	9.4	6.5	27.0	75.0	28.7	1
JR32		60~120		58.0	42.0	2.5	21.3	15.0	21.7	11.0	9.0	28.0	76.0	31.9	
JR33		100~160		80.0	58.0	3.0	26.6	20.0	27.4	11.0	9.0	31.0	86.5	37.3	
JR36		150~300		85.0	58.0	3.0	32.7	25.0	36.5	19.0	10.5	38.0	88.4	46.1	
JR37		350~500		90.0	65.0	3.0	45.8	32.0	49.9	16.0	11.0	45.2	89.4	56.8	
		600~900		90.0	65.0	7.0	45.8	32.0	99.8	16.0	11.0	95.1	89.4	56.8	2
JR61	600 AC/DC	10~ 80		76.0	62.5	2.0	18.0	12.0	19.1	9.4	6.5	27.0	94.0	28.7	1
JR62		60~125		90.0	70.0	2.5	21.3	15.0	21.7	11.0	9.0	28.0	100.0	31.9	
JR63		90~160		90.0	70.0	3.0	26.6	20.0	27.4	11.0	9.0	31.0	100.0	37.3	
JR66		150~315		106.0	81.0	3.0	32.7	25.0	36.5	19.0	10.5	38.0	108.3	46.1	
JR67		350~500		109.0	84.0	3.5	45.8	32.0	49.9	16.0	11.0	45.2	109.3	56.8	
		600~900		109.0	84.0	7.0	45.8	32.0	99.8	16.0	11.0	95.1	109.3	56.8	2

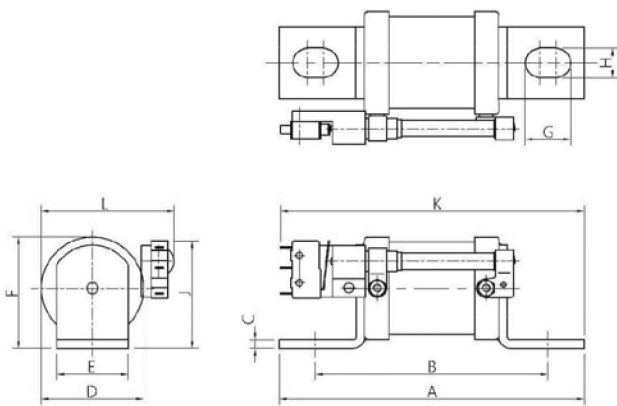


Figure 1

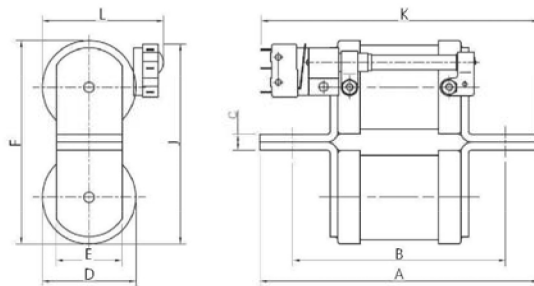


Figure 2

300 V (JR30 type)

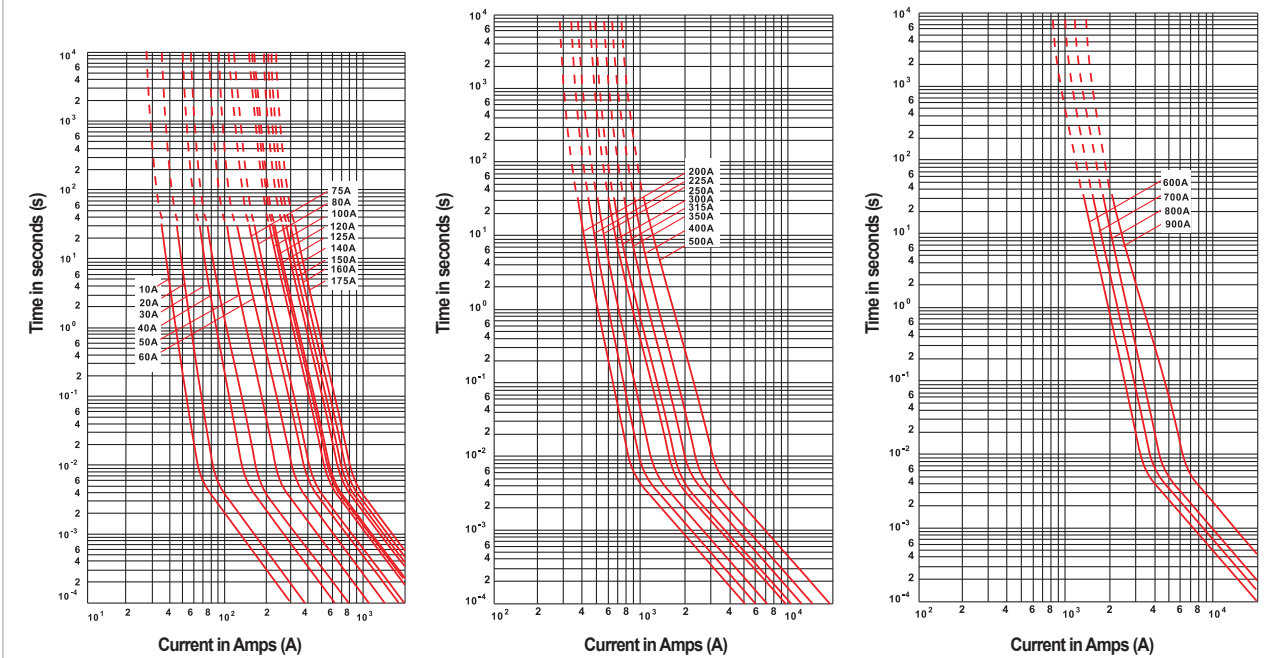


형식(Type)			정격전류(A) Rated current	용단(kA ² S) Pre-arcing	동작(I ² T) Operating	전력손실(W) Power loss	비고 Remark
일반형 Standard	표시기 부착 With indicator	표시기 & 스위치 부착형 With indicator & switch					
JR31-10	JR31-10I	JR31-10IS	10	0.001	0.007	2.5	단일형 (Single)
JR31-20	JR31-20I	JR31-20IS	20	0.01	0.045	3.5	
JR31-30	JR31-30I	JR31-30IS	30	0.02	0.11	6.7	
JR31-40	JR31-40I	JR31-40IS	40	0.04	0.27	7.5	
JR31-50	JR31-50I	JR31-50IS	50	0.077	0.515	8	
JR31-60	JR31-60I	JR31-60IS	60	0.115	0.77	9	
JR31-75	JR31-75I	JR31-75IS	75	0.16	1.05	10	
JR31-80	JR31-80I	JR31-80IS	80	0.185	1.25	11	
JR31-100	JR31-100I	JR31-100IS	100	0.36	2.45	14	
JR32-60	JR32-60I	JR32-60IS	60	0.115	0.77	9	
JR32-70	JR32-70I	JR32-70IS	70	0.15	0.95	9.5	
JR32-80	JR32-80I	JR32-80IS	80	0.185	1.25	11	
JR32-100	JR32-100I	JR32-100IS	100	0.36	2.45	14	
JR32-120	JR32-120I	JR32-120IS	120	0.5	3.7	16.5	
JR33-100	JR33-100I	JR33-100IS	100	0.36	2.45	14	
JR33-120	JR33-120I	JR33-120IS	120	0.5	3.7	16.5	
JR33-125	JR33-125I	JR33-125IS	125	0.55	3.7	17	
JR33-140	JR33-140I	JR33-140IS	140	0.85	5.2	18	
JR33-150	JR33-150I	JR33-150IS	150	1	6.5	19	
JR33-160	JR33-160I	JR33-160IS	160	1.1	7.5	20.5	
JR36-150	JR36-150I	JR36-150IS	150	1	6.5	19	
JR36-160	JR36-160I	JR36-160IS	160	1.1	7.5	20.5	
JR36-175	JR36-175I	JR36-175IS	175	1.8	10	22	
JR36-200	JR36-200I	JR36-200IS	200	2.2	15	24	
JR36-225	JR36-225I	JR36-225IS	225	3.3	20	27	
JR36-250	JR36-250I	JR36-250IS	250	4.2	28.5	29	
JR36-300	JR36-300I	JR36-300IS	300	6	38.2	35	
JR36-315	JR36-315I	JR36-315IS	315	7	46.5	38	
JR37-350	JR37-350I	JR37-350IS	350	10	68.5	40	
JR37-400	JR37-400I	JR37-400IS	400	15	165	45	
JR37-500	JR37-500I	JR37-500IS	500	27	180	48	
JR37-600	JR37-600I	JR37-600IS	600	41	275	60	더블형 (Double)
JR37-700	JR37-700I	JR37-700IS	700	60.5	405	70	
JR37-800	JR37-800I	JR37-800IS	800	86	575	80	
JR37-900	JR37-900I	JR37-900IS	900	125	840	90	

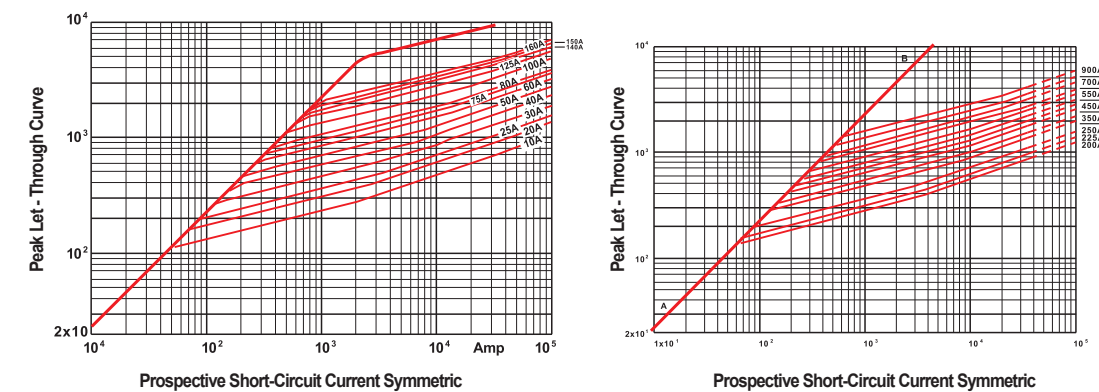
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특성 곡선 / Characteristics curve

Time-Current Curves - JR30 type



Peak Let - Through Curve - JR30 type



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600 V (JR60 type)

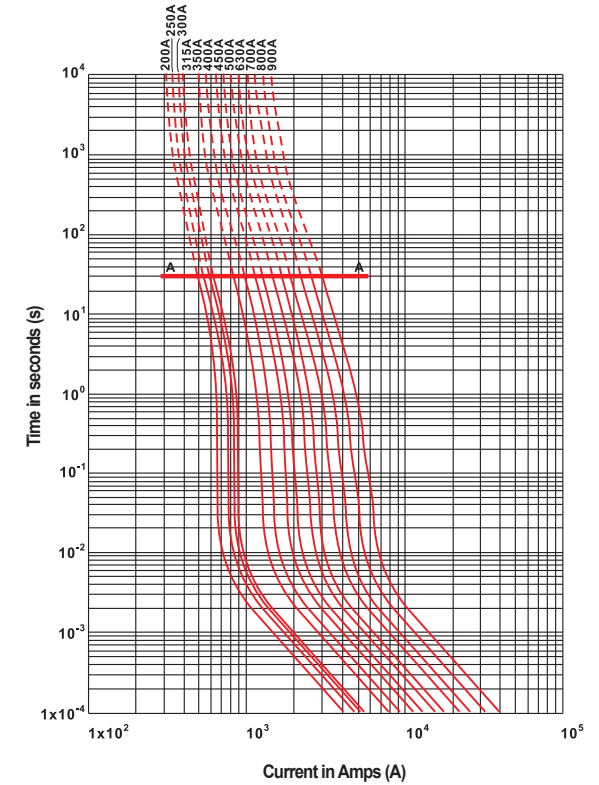
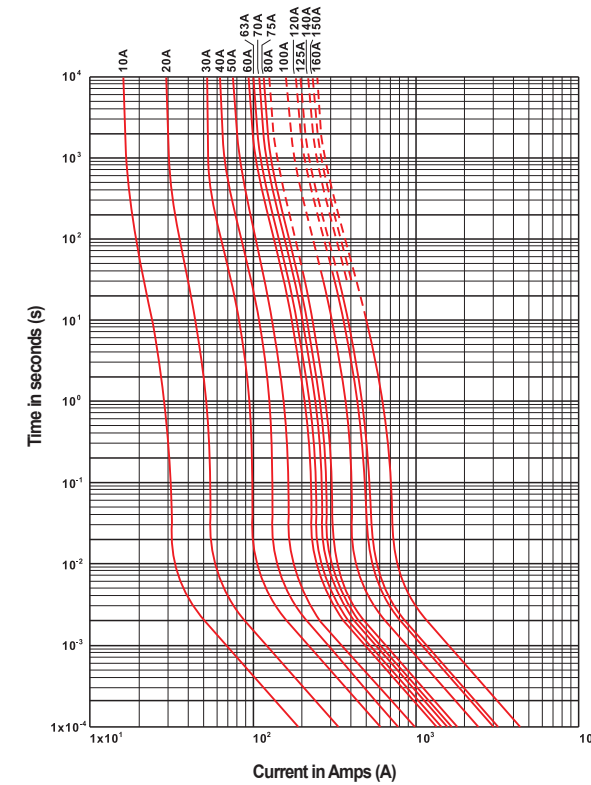


형식(Type)			정격전류(A) Rated current	용단(kA ² s) Pre-arcing	동작(I ² t) Operating	전력손실(W) Power loss	비고 Remark
일반형 Standard	표시기 부착 With indicator	표시기 & 스위치 부착형 With indicator & switch					
JR61-10	JR61-10I	JR61-10IS	10	0.005	0.035	2.9	단일형 (Single)
JR61-20	JR61-20I	JR61-20IS	20	0.026	0.31	3.5	
JR61-30	JR61-30I	JR61-30IS	30	0.074	0.77	6.0	
JR61-40	JR61-40I	JR61-40IS	40	0.1	1.1	7.0	
JR61-50	JR61-50I	JR61-50IS	50	0.167	1.6	9.0	
JR61-60	JR61-60I	JR61-60IS	60	0.3	2.7	12.0	
JR61-63	JR61-63I	JR61-63IS	63	0.3	2.7	12.0	
JR61-70	JR61-70I	JR61-70IS	70	0.36	3.2	16.0	
JR61-75	JR61-75I	JR61-75IS	75	0.38	3.5	16.5	
JR61-80	JR61-80I	JR61-80IS	80	0.4	3.8	17.0	
JR61-100	JR61-100I	JR61-100IS	100	0.67	7.4	22.0	
JR62-60	JR62-60I	JR62-60IS	60	0.3	2.7	12.0	
JR62-70	JR62-70I	JR62-70IS	70	0.36	3.2	16.0	
JR62-80	JR62-80I	JR62-80IS	80	0.4	3.8	17.0	
JR62-90	JR62-90I	JR62-90IS	90	0.59	6.8	19.0	
JR62-100	JR62-100I	JR62-100IS	100	0.67	7.4	22.0	
JR62-120	JR62-120I	JR62-120IS	120	1.2	10.6	25.0	
JR62-125	JR62-125I	JR62-125IS	125	1.2	10.6	25.0	
JR63-100	JR63-100I	JR63-100IS	100	0.67	7.4	22.0	
JR63-110	JR63-110I	JR63-110IS	110	0.98	9.8	23.0	
JR63-120	JR63-120I	JR63-120IS	120	1.2	10.6	25.0	
JR63-140	JR63-140I	JR63-140IS	140	1.6	14	28.0	
JR63-150	JR63-150I	JR63-150IS	150	2	17	30.0	
JR63-160	JR63-160I	JR63-160IS	160	2.1	18	35.0	
JR63-180	JR63-180I	JR63-180IS	180	2.8	25	39.0	
JR66-150	JR66-150I	JR66-150IS	150	2	17	30.0	
JR66-160	JR66-160I	JR66-160IS	160	2.1	18	35.0	
JR66-200	JR66-200I	JR66-200IS	200	3.3	29	40.0	
JR66-250	JR66-250I	JR66-250IS	250	6	49.5	50.0	
JR66-300	JR66-300I	JR66-300IS	300	11.2	58	55.0	
JR66-315	JR66-315I	JR66-315IS	315	13.8	68	60.0	
JR66-350	JR66-350I	JR66-350IS	350	21.5	120	70.0	
JR67-350	JR67-350I	JR67-350IS	350	21.5	120	70.0	
JR67-400	JR67-400I	JR67-400IS	400	31	210	85.0	더블형 (Double)
JR67-450	JR67-450I	JR67-450IS	450	44.5	298	88.0	
JR67-500	JR67-500I	JR67-500IS	500	63	420	95.0	
JR67-600	JR67-600I	JR67-600IS	600	82.5	490	105	
JR67-700	JR67-700I	JR67-700IS	700	115	700	115	더블형 (Double)
JR67-800	JR67-800I	JR67-800IS	800	170	1050	125	
JR67-900	JR67-900I	JR67-900IS	900	250	1500	130	

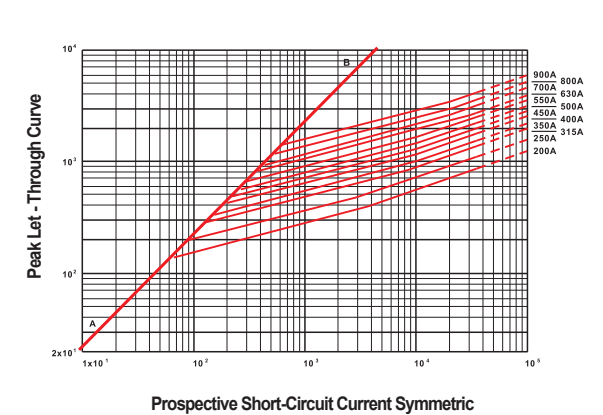
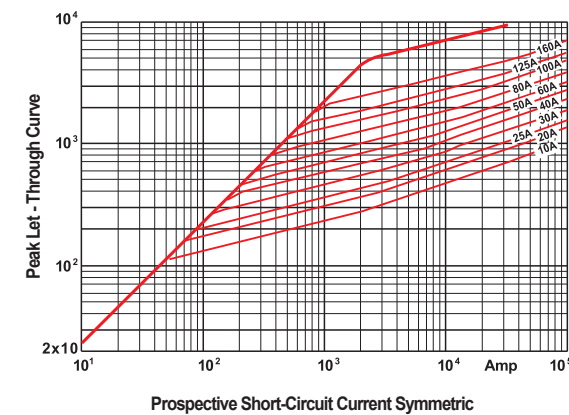
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