

200,000A Interrupting Capacity at 600V to CSA C22.2 No. 106 M92

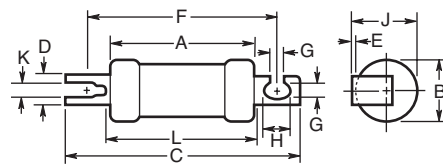
The HRCI-MISC range of fuses are of industrial construction with ceramic bodies and have offset tags for bolt down mounting. The fuses are available in the three body sizes, 30A, 60A and 100A. Both overload and short circuit protection is provided to HRCI requirements but the physical dimensions are the same as the equivalent HRCII fuses except there is a rejection feature on the blade to facilitate the prevention of replacement with a HRCII-C fuse.

Ratings, Categories and Dimensions

Ratings (Amps)	Current Catalog Number	Dimensions in Inches and mm										
		A MAX	B MAX	C MAX	D NOM	E NOM	F NOM	G NOM	H NOM	J MAX	K NOM	L MAX
1	1CIH07											
3	3CIH07											
6	6CIH07											
10	10CIH07	2.25	.94	3.38	.38	.04	2.88	.21	.31	1	.10	2.38
15	15CIH07	57	24	86	9.2	1.0	73	5.2	8	25.4	2.6	60
20	20CIH07											
25	25CIH07											
30	30CIH07											
35	35CIK07											
40	40CIK07	2.28	1.06	3.56	.5	.05	2.88	.21	.41	1.09	.13	2.38
50	50CIK07	58	27	91	12.7	1.2	73	5.2	10.5	28	3.2	61
60	60CIK07											
70	70CIL14											
80	80CIL14	2.75	1.44	4.38	.75	.09	3.69	.34	.41	1.5	-	2.91
90	90CIL14	70	37	111	19	2.5	94	8.7	10.5	38.5	-	74
100	100CIL14											

Cross Reference

CURRENT RATINGS (AMPS)	EDISON	GEC	GOULD SHAWMUT
3	3CIH07	C3K	ESK3
6	6CIH07	C6K	ESK6
10	10CIH07	C10K	ESK10
15	15CIH07	CI5K	ESK15
20	20CIH07	C20K	ESK20
25	25CIH07	C25K	ESK25
30	30CIH07	C30K	ESK30
35	35CIK07	C35K	ESK35
40	40CIK07	C40K	ESK40
50	50CIK07	C50	ESK50
60	60CIK07	C60K	ESK60
70	70CIL14	C70K	EKS-70
80	80CIL14	C80K	EKS-80
90	90CIL14	C90K	EKS-90
100	100CIL14	C100K	EKS-100

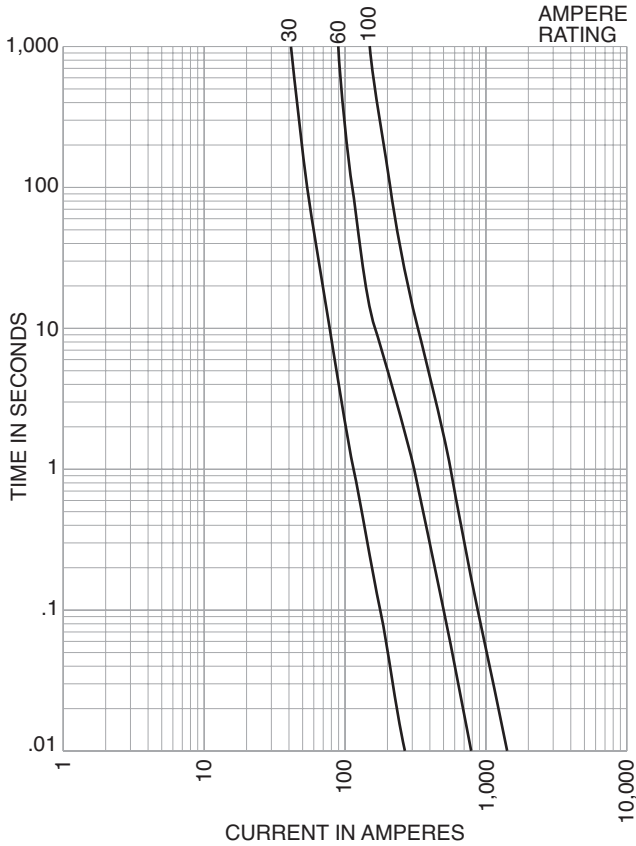


(The CIL14 has a rejection hole, not a slot as shown above.)

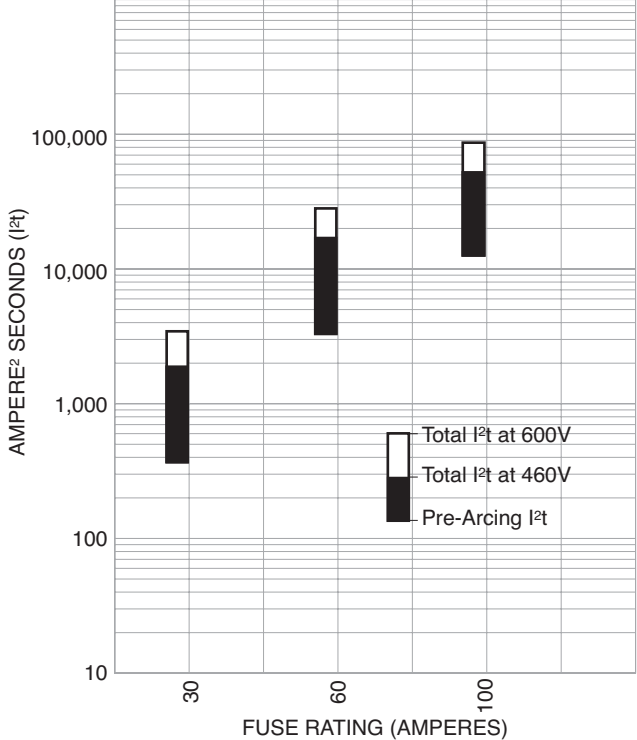


HRI-MISC TYPE K CERAMIC BODY FUSES

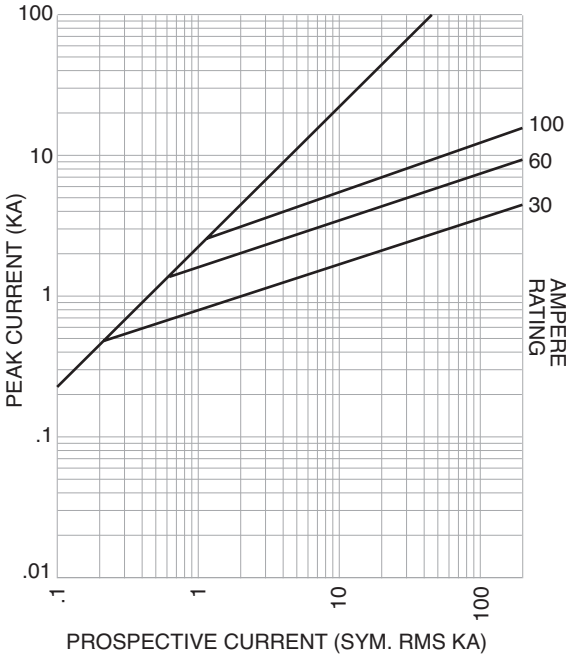
Time/Current-Curves



Energy Let-Through Curves



Peak Let-Through Curves



Motor Branch Circuit Application Guide

Edison HRCI-MISC Fuse Rating	Full Voltage Starting		Reduced Voltage Starting
	Normal Duty	Heavy Duty	
	Maximum Full Load Current of Motor		
3CIH07	0.75	0.64	1.3
6CIH07	1.6	1.3	2.6
10CIH07	2.5	2.1	4.0
15CIH07	5.0	4.0	7.7
20CIH07	7.3	5.9	11.0
25CIH07	10.0	8.0	15.0
30CIH07	12.0	9.9	19.0
35CIK07	14.0	11.0	21.0
40CIK07	16.0	13.0	25.0
45CIK07	18.0	14.0	27.0
50CIK07	22.0	17.0	31.0
60CIK07	27.0	21.0	39.0
70CIL14	32.0	26.0	49.0
80CIL14	40.0	31.0	60.0
90CIL14	44.0	35.0	66.0
100CIL14	53.0	41.0	77.0