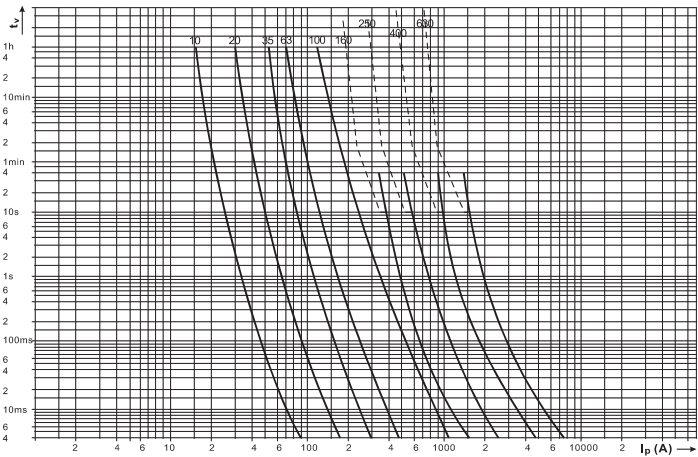
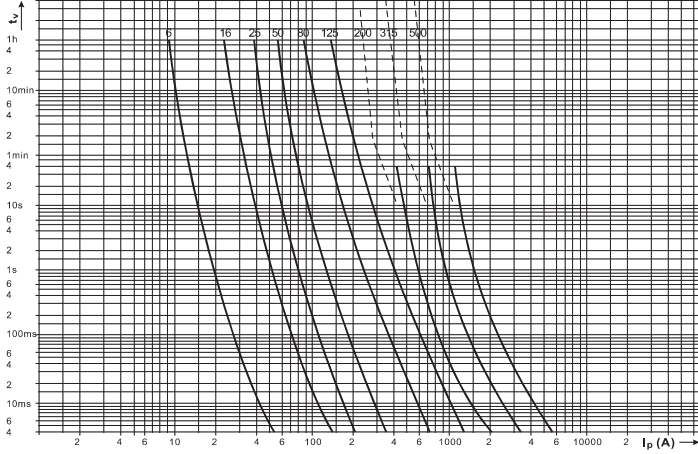


aR/gR

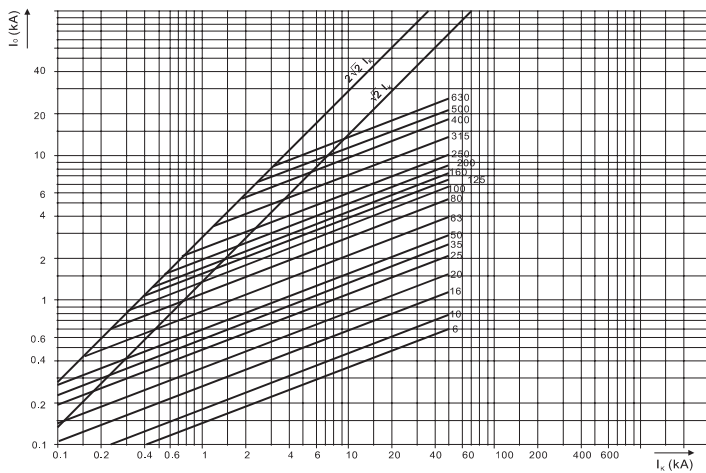
RATED VOLTAGE
~690V

Time/current characteristics of fuse-links Ultra Quick M, S



ULTRA QUICK

Cut-off characteristics of fuse-links Ultra Quick M, S

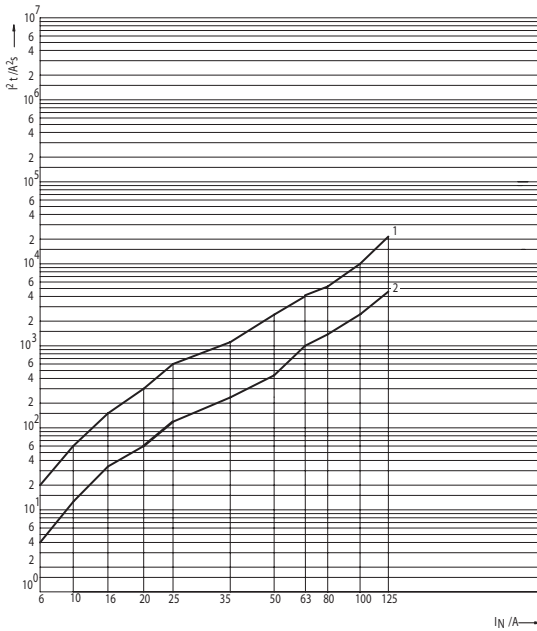


Prospective fault current ----->

RATED VOLTAGE
~690V

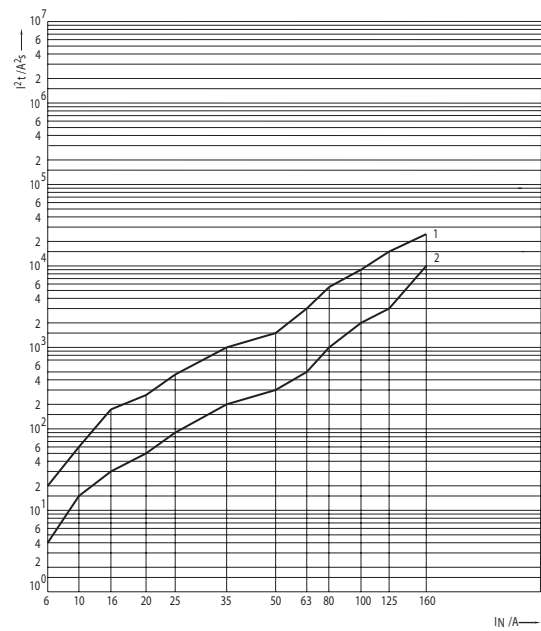
aR/gR

Joule Integral (I^2t) for Ultra Quick M, S - size 00C



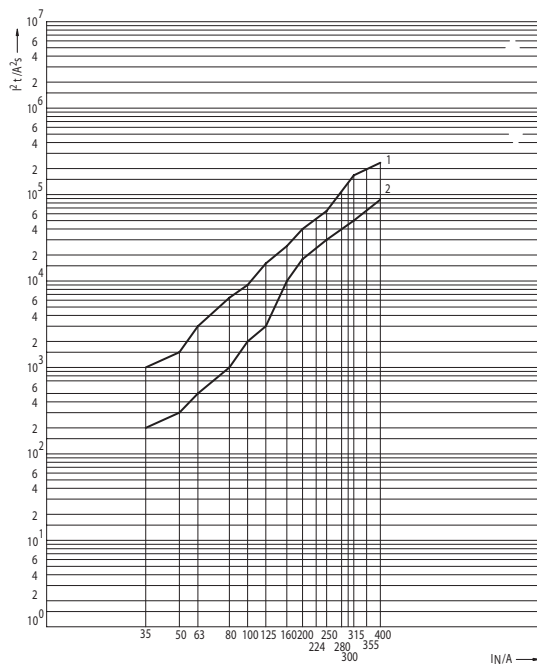
1 - Operating I^2t value at 690V
2 - Pre-arcing I^2t value

Joule Integral (I^2t) for Ultra Quick M, S - size 00 and 0



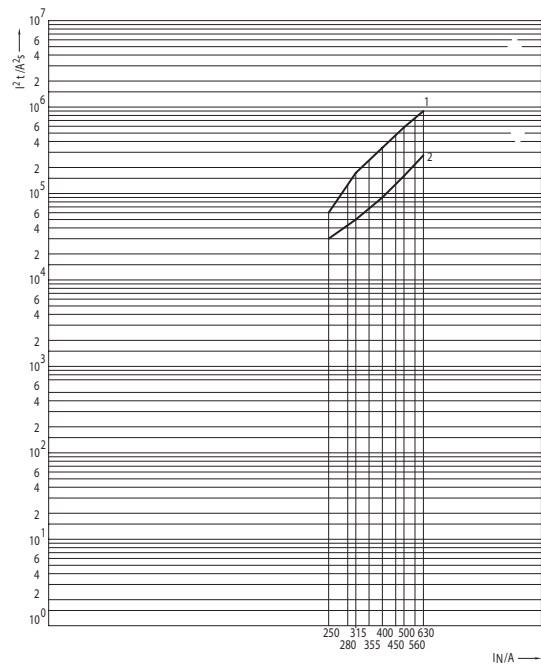
1 - Operating I^2t value at 690V
2 - Pre-arcing I^2t value

Joule Integral (I^2t) for Ultra Quick M, S - size 1, 2



1 - Operating I^2t value at 690V
2 - Pre-arcing I^2t value

Joule Integral (I^2t) for Ultra Quick M, S - size 3



1 - Operating I^2t value at 690V
2 - Pre-arcing I^2t value

aR/gR
**RATED VOLTAGE
~690V**
Power dissipation, pre-arcing Joule Integral and Operating Joule Integral for Ultra Quick

Size	I _n	Power dissipation	Pre-arcing Joule integral I ² t (1ms)	Operating Joule Integral I ² t ~180V	Operating Joule Integral I ² t ~330V	Operating Joule Integral I ² t ~690V
	A	W	A ² s	A ² s	A ² s	A ² s
M00C, S00C	6	2,8	4	7	10	19
	10	3,3	13	22	31	62
	16	4,1	32	54	77	154
	20	5	60	103	145	290
	25	5,8	123	209	296	590
	35	8	242	410	580	1.160
	40	11	313	530	750	1.500
	50	16	490	840	1.180	2.370
	63	20	960	1.650	2.300	4.650
	80	25	1.100	1.890	2.660	5.350
	100	32	2.180	3.690	5.200	10.500
	125	40	4.450	7.550	10.600	21.300
M00, S00, M0, S0	6	2,8	4	7	10	18
	10	3,3	13	20	35	60
	16	4,1	32	56	90	170
	20	5	52	94	140	250
	25	5,8	85	160	240	460
	35	8	190	310	500	1.000
	40	11	247	403	650	1.300
	50	16	290	520	760	1.500
	63	20	500	750	1.050	3.000
	80	25	1.000	1.550	2.200	5.300
	100	32	2.000	2.800	3.900	9.000
	125	40	3.100	4.300	6.000	16.000
M1, S1	160	44	10.000	12.000	18.000	24.000
	35	8	190	300	500	1.000
	50	16	290	520	750	1.500
	63	20	500	750	1.050	3.000
	80	25	1.000	1.500	2.200	5.300
	100	32	2.000	2.800	3.900	9.000
	125	40	3.100	4.300	6.000	16.000
	160	44	10.000	12.000	18.000	24.000
	200	58	17.000	22.000	31.000	40.000
M2, S2	224	60	23.000	29.000	38.000	52.000
	250	63	29.000	37.000	44.500	65.000
	80	25	1.000	1.500	2.200	5.300
	100	32	2.000	2.800	3.900	9.000
	125	40	3.100	4.300	6.000	16.000
	160	44	10.000	12.000	18.000	24.000
	200	58	17.000	22.000	31.000	40.000
	250	63	31.000	35.500	47.600	60.000
	280	75	51.600	59.100	79.300	100.000
	300	85	45.000	50.000	65.000	140.000
M3, S3	315	95	48.000	55.000	75.000	175.000
	355	100	60.300	69.100	94.200	220.000
	400	105	85.000	101.000	140.000	270.000
	250	63	31.000	35.000	47.000	60.000
	280	75	51.600	59.100	79.300	100.000
	315	95	48.000	55.000	75.000	175.000
	355	100	60.300	69.100	94.200	300.000
	400	105	90.000	115.000	160.000	441.700
	450	115	136.000	170.000	256.000	530.000
	500	130	160.000	200.000	300.000	620.000
M3, S3	560	135	231.000	300.000	395.000	730.000
	630	140	270.000	348.000	460.000	850.000