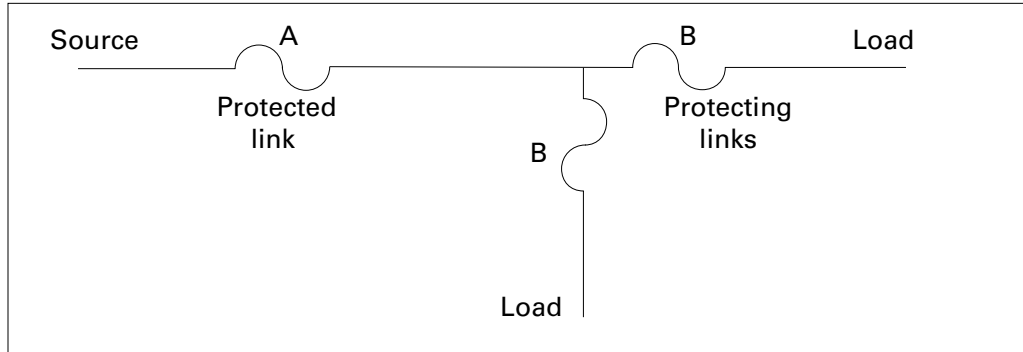
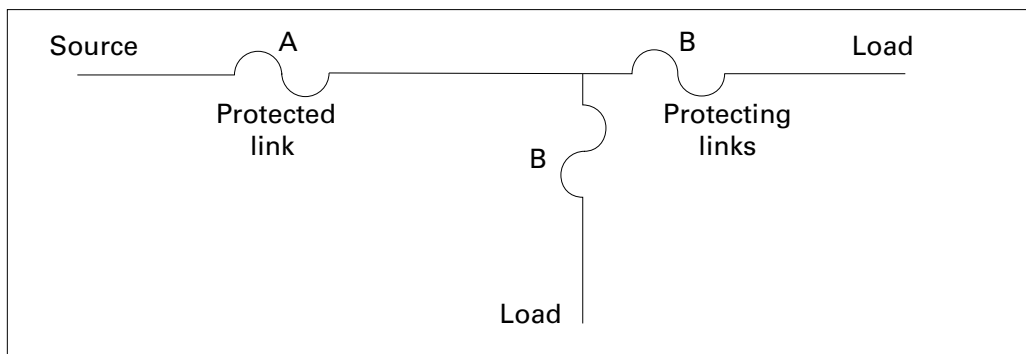


Types K, QA, S, and T fuse links coordination tables



One important criteria in selecting a fuse link is that it must coordinate well with upline devices. For two fuses in series, the downline fuse is called the protecting fuse while the upline fuse is called the protected fuse. This is because the downline fuse is protecting the upline, protected fuse by operating for overcurrent conditions which are downline of the protecting fuse. This keeps the upline fuse intact which minimizes the number of customers who experience an outage. The following tables give the maximum current levels to which the D-link, as the protecting fuse, will coordinate with our K, QA, S and T-links as protected fuses using a 75% margin of protection.



"Maximum fault current to which protected and protecting fuse will coordinate"

Protecting (D)	Protected (K)									
	20	25	30	40	50	65	80	100	140	200
1	500	750	1000	1300	1700	2200	2800	4000	6000	9500
1.5	500	750	1000	1300	1700	2200	2800	4000	6000	9500
2	325	670	900	1250	1650	2200	2800	4000	6000	9500
3	325	670	900	1250	1650	2200	2800	4000	6000	9500
4			620	1050	1500	2100	2800	4000	6000	9500
5			620	1050	1500	2100	2800	4000	6000	9500
7			620	1050	1500	2100	2800	4000	6000	9500
10			620	1050	1500	2100	2800	4000	6000	9500
15			620	1050	1500	2100	2800	4000	6000	9500
20			620	1050	1500	2100	2800	4000	6000	9500

"Maximum fault current to which protected and protecting fuse will coordinate"

Protecting (D)	Protected (QA)										
	25	30	40	50	60	75	100	125	150	175	200
1	370	550	770	1050	1400	1950	2500	3160	4000	5000	6000
1.5	370	550	770	1050	1400	1950	2460	3160	4000	5000	6000
2		450	680	1000	1260	1850	2460	3080	4000	5000	6000
3		450	680	1000	1260	1850	2460	3080	4000	5000	6000
4				700	1100	1750	2400	3080	4000	5000	6000
5				700	1100	1750	2400	3080	4000	5000	6000
7				650	1100	1750	2400	3080	4000	5000	6000
10				650	1100	1750	2400	3080	4000	5000	6000
15				650	1100	1750	2400	3080	4000	5000	6000
20				650	1100	1750	2400	3080	4000	5000	6000

"Maximum fault current to which protected and protecting fuse will coordinate"

Protecting (D)	Protected (S)													
	7	10	15	20	25	30	40	50	65	80	100	125	150	200
1	450	850	1250	1600	2100	2600	3300	4200	5500	6700	9000	14000	20000	27000
1.5	450	850	1250	1600	2100	2600	3300	4200	5500	6700	9000	14000	20000	27000
2		780	1200	1550	2100	2600	3300	4200	5500	6700	9000	14000	20000	27000
3		780	1200	1550	2100	2600	3300	4200	5500	6700	9000	14000	20000	27000
4			900	1350	1900	2600	3300	4200	5500	6700	9000	14000	20000	27000
5			900	1350	1900	2600	3300	4200	5500	6700	9000	14000	20000	27000
7			900	1350	1900	2600	3300	4200	5500	6700	9000	14000	20000	27000
10			900	1350	1900	2600	3300	4200	5500	6700	9000	14000	20000	27000
15				1350	1900	2600	3300	4200	5500	6700	9000	14000	20000	27000
20					2600	3300	4200	5500	6700	9000	14000	20000	27000	

"Maximum fault current to which protected and protecting fuse will coordinate"

Protecting (D)	Protected (T)											
	12	15	20	25	30	40	50	65	80	100	140	200
1	580	800	1150	1400	2000	2500	3200	4200	5100	6400	15000	30000
1.5	580	800	1150	1400	2000	2500	3200	4200	5100	6400	15000	30000
2		730	1050	1400	1900	2500	3200	4200	5100	6400	15000	30000
3		730	1050	1400	1900	2500	3200	4200	5100	6400	15000	30000
4			800	1200	1800	2500	3200	4200	5100	6400	15000	30000
5			800	1200	1800	2500	3200	4200	5100	6400	15000	30000
7			800	1200	1800	2500	3200	4200	5100	6400	15000	30000
10			800	1200	1800	2500	3200	4200	5100	6400	15000	30000
15				1200	1800	2500	3200	4200	5100	6400	15000	30000
20				1200	1800		3200	4200	5100			30000

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