

Type K, T, 200, & QA Fuse Links

Fuse link ratings recommended in these tables will carry the full load of the transformer continuously and will open in five minutes when the transformer load is approximately three times full load. Smaller or larger fuse link ratings may be used to give the desired correlation of protection and continuity of service, These tables are to be used as a guide until a more detailed study can be made by the user.

Single-Phase Table

The single-phase table is used for all single-phase, three-phase "WYE" and outside legs of open delta connected transformers. Do not fuse the neutral.

Three-Phase Table

The three-phase table is used for closed Delta and common legs of open Delta connected transformers. Use the fuse size recommended for the largest transformer connected to lead under consideration. Refer to the single-phase table for "WYE" and open Delta connected transformers.

Kearney Type K or T Fuse Link Ratings for Single-Phase Transformer Installations Three-Phase "WYE" and Outside Legs of Open Delta

Kva	RATED LINE VOLTAGE (kV)									
	2.4	4.16	4.8	7.2	7.62	12	13.2	13.8	14.4	22.9
3	2	1	1	1	1	1	1	1	1	1
5	3	2	2	1	1	1	1	1	1	1
7.5	6	3	2	2	1	1	1	1	1	1
10	6	3	3	2	2	1	1	1	1	1
15	8	6	6	3	3	2	2	2	2	1
25	15	8	8	6	6	3	3	3	3	2
37.5	25	12	10	8	8	6	3	3	3	3
50	30	15	15	10	10	6	6	6	6	3
75	50	25	25	15	15	8	8	8	8	6
100	65	30	30	20	20	12	10	10	10	6
150	100	50	50	30	30	20	15	15	15	10
167	100	65	50	30	30	20	20	20	15	10
200	140	65	65	40	40	25	20	20	20	12
250	140	80	80	50	50	30	25	25	25	15
333	140	100	100	65	65	40	40	40	30	20
500	200	140	140	100	100	65	50	50	50	30

Kearney Type K or T Fuse Link Ratings for Three-Phase Individual Transformer Sizes In Closed Delta and Common Legs of Open Delta

Kva	RATED LINE VOLTAGE (kV)										
	2.4	4.16	4.8	7.2	8.32	12	12.47	13.2	13.8	14.4	22.9
3	3	2	2	1	1	1	1	1	1	1	1
5	6	3	3	2	2	1	1	1	1	1	1
7.5	8	6	3	3	2	2	2	1	1	1	1
10	10	6	6	3	3	2	2	2	2	2	1
15	15	8	8	6	6	3	3	3	3	3	2
25	25	15	12	8	6	6	6	6	3	3	3
37.5	40	25	20	12	10	18	10	6	6	6	3
50	50	30	25	15	15	10	10	10	8	8	6
75	80	50	40	25	25	15	15	15	12	12	8
100	100	65	50	30	30	20	20	20	15	15	10
150	140	100	80	50	50	30	30	30	25	25	15
167	140	100	80	65	50	30	30	30	30	30	20
200	200	100	100	65	65	40	40	40	30	30	20
250	200	140	100	80	80	50	50	50	40	40	25
333	200	140	140	100	100	65	65	65	65	65	40
500	-	200	200	140	140	100	100	100	80	80	50

Kearney Type 200 Fuse Link Ratings for Single-Phase Transformer Installations Three-Phase "WYE" and Outside Legs of Open Delta

Kva	RATED LINE VOLTAGE (kV)									
	2.4	4.16	4.8	7.2	7.62	12	13.2	13.8	14.4	22.9
3	2	1	1	1	1	1	1	1	1	1
5	3	2	2	1	1	1	1	1	1	1
7.5	5	3	2	2	1	1	1	1	1	1
10	7	3	3	2	2	1	1	1	1	1
15	10	5	5	3	3	2	2	2	2	1
25	15	7	7	5	5	3	3	3	3	2
37.5	25	15	10	7	7	5	5	5	5	3
50	30	15	15	10	10	7	5	5	5	3
75	50	25	25	15	15	10	7	7	7	5
100	65	30	30	20	20	15	10	10	10	7
150	100	50	50	30	30	20	15	15	15	10
167	100	65	50	30	30	20	20	20	15	10
200	125	65	65	40	40	25	20	20	20	15
250	150	80	80	50	50	30	25	25	25	15
333	175	125	100	65	65	40	40	40	30	20
500	200	175	150	100	100	65	50	50	50	30

Kearney Type 200 Fuse Link Ratings for Three-Phase Individual Transformer Sizes In Closed Delta and Common Legs of Open Delta

Kva	RATED LINE VOLTAGE (kV)										
	2.4	4.16	4.8	7.2	8.32	12	12.47	13.2	13.8	14.4	22.9
3	3	2	2	1	1	1	1	1	1	1	1
5	5	3	3	2	2	1	1	1	1	1	1
7.5	7	5	5	3	2	2	2	1	1	1	1
10	10	7	5	3	3	2	2	2	2	2	1
15	15	10	7	5	5	3	3	3	3	3	2
25	25	15	15	7	7	5	5	5	5	5	3
37.5	40	25	20	15	10	7	7	7	7	7	5
50	50	30	25	15	15	10	10	10	7	7	5
75	80	50	40	25	25	15	15	15	15	15	7
100	100	65	50	30	30	20	20	20	15	15	10
150	150	100	80	50	50	30	30	30	25	25	15
167	175	100	80	65	50	30	30	30	30	30	20
200	200	125	100	65	65	40	40	40	30	30	20
250	200	150	125	80	80	50	50	50	40	40	25
333	-	175	175	125	100	65	65	65	65	65	40
500	-	200	200	175	150	100	100	100	80	80	50

Type QA Fuse Link Ratings for Single-Phase Transformer Installation, Three-Phase "WYE" and Outside Legs of Open Delta

Kva	SINGLE-PHASE VOLTAGE (Kv)												
	2.4	4.8	7.2	7.62	7.97	12	13.2	13.8	14.4	16.3	19.9	22.9	34.4
5	3	2	1	1	1	1	1	1	1	1	1	1	1
10	10	3	2	2	2	1	1	1	1	1	1	1	1
15	5	7	3	3	3	2	2	2	2	1	1	1	1
25	25	10	7	7	7	3	3	3	3	2	2	2	1
37.5	40	20	10	10	10	7	7	5	5	3	3	3	2
50	50	25	15	15	15	10	7	7	7	7	5	3	2
75	75	40	25	25	25	15	10	10	10	10	7	7	3
100	100	50	30	30	30	20	20	15	15	15	10	10	7
167	150	75	50	50	50	30	30	25	25	25	20	20	10
250	200	125	75	75	75	50	40	40	40	30	30	25	20
333	-	150	100	100	100	60	60	50	50	50	40	30	25
500	-	200	150	150	150	100	75	75	75	75	60	50	30

Type QA Fuse Link Ratings for Three-Phase Individual Transformer Sizes In Closed Delta and Common Legs of Open Delta

Kva*	RATED LINE VOLTAGE (kV)									
	2.4	4.16	4.8	7.2	12	13.2	13.8	22.9	34.4	
5	7	3	3	2	1	1	1	1	1	
10	15	10	7	5	2	2	2	1	1	
15	25	15	10	7	3	3	3	2	1	
25	40	25	20	10	7	7	7	3	2	
37.5	60	40	30	20	10	10	10	7	3	
50	75	50	40	25	15	15	15	7	5	
75	125	75	60	40	25	25	25	10	7	
100	150	100	75	50	30	30	30	20	10	
167	-	150	125	100	50	50	50	30	20	
250	-	200	175	125	75	75	75	40	30	
333	-	-	-	175	100	100	100	60	40	
500	-	-	-	-	150	150	150	75	60	

* Single-phase kVA of three-phase bank