

SECONDARY AND PRIMARY OVERCURRENT PROTECTION

Secondary Voltage	VA RATING															
	25	50	75	100	150	200	250	300	350	500	750	1000	1500	2000	3000	5000
12	3-2/10	6-1/4	10	12	15	20	25	30	--	--	--	--	--	--	--	--
23	1-8/10	3-1/2	5	7	10	12	15	17-1/2	20	30	--	--	--	--	--	--
24	1-6/10	3-2/10	5	6-1/4	10	12	15	17-1/2	20	30	--	--	--	--	--	--
25	1-6/10	3-2/10	5	6-1/4	10	12	15	15	17-1/2	25	--	--	--	--	--	--
90	4/10	8/10	1-1/4	1-8/10	2-1/2	3-1/2	4-1/2	5	6-1/4	9	12	15	20	25	--	--
95	4/10	8/10	1-1/4	1-6/10	2-1/2	3-1/2	4	5	6	8	12	15	17-1/2	25	--	--
100	4/10	8/10	1-1/4	1-6/10	2-1/2	3-2/10	4	5	5-6/10	8	12	15	17-1/2	25	--	--
110	3/10	3/4	1-1/8	1-1/2	2-1/4	3	3-1/2	4-1/2	5	7-1/2	10	12	17-1/2	25	--	--
115	3/10	6/10	1	1-4/10	2	2-8/10	3-1/2	4	5	7	10	12	17-1/2	25	--	--
120	3/10	6/10	1	1-1/4	2	2-1/2	3-2/10	4	4-1/2	6-1/4	10	12	17-1/2	25		
220	3/16	3/10	1/2	3/4	1-1/8	1-1/2	1-8/10	2-1/4	2-1/2	3-1/2	5-6/10	7-1/2	10	12	17-1/2	30
230	15/100	3/10	1/2	6/10	1	1-4/10	1-8/10	2	2-1/2	3-1/2	5	7	10	12	17-1/2	30
240	15/100	3/10	1/2	6/10	1	1-4/10	1-6/10	2	2-1/4	3-2/10	5	6-1/4	10	12	17-1/2	30

Primary Voltage	VA RATING															
	25	50	75	100	150	200	250	300	350	500	750	1000	1500	2000	3000	5000
115	1/2	1	1-6/10	2	3-2/10	4	5	6-1/4	7-1/2	10	15	20	30	--	--	--
120	1/2	1	1-1/2	2	3	4	5	6-1/4	7	10	15	20	30	--	--	--
200	3/10	6/10	8/10	1-1/4	1-8/10	2-1/2	3	3-1/2	4	6-1/4	9	12	17-1/2	25	--	--
208	3/10	6/10	8/10	1-1/8	1-8/10	2-1/4	3	3-1/2	4	6	9	12	17-1/2	20	--	--
220	1/4	1/2	8/10	1-1/8	1-6/10	2-1/4	2-8/10	3-2/10	3-1/2	5-6/10	8	10	15	20	30	--
230	1/4	1/2	8/10	1	1-6/10	2	2-1/2	3-2/10	3-1/2	5	8	10	15	20	30	--
240	1/4	1/2	3/4	1	1-1/2	2	2-1/2	3	3-1/2	5	7-1/2	10	15	20	30	--
277	2/10	4/10	6/10	8/10	1-1/4	1-8/10	2-1/4	2-1/2	3	4-1/2	6-1/4	9	12	17-1/2	25	--
380	15/100	3/10	4/10	6/10	8/10	1-1/4	1-6/10	1-8/10	2-1/4	3-2/10	4-1/2	6-1/4	9	12	17-1/2	30
400	15/100	3/10	4/10	6/10	8/10	1-1/4	1-1/2	1-8/10	2	3	4-1/2	6-1/4	9	12	17-1/2	30
415	15/100	3/10	4/10	6/10	8/10	1-1/8	1-1/2	1-8/10	2	3	4-1/2	6	9	12	17-1/2	30
440	1/8	1/4	4/10	1/2	8/10	1-1/8	1-4/10	1-6/10	1-8/10	2-8/10	4	5-6/10	8	10	15	25
460	1/8	1/4	4/10	1/2	8/10	1	1-1/4	1-6/10	1-8/10	2-1/2	4	5	8	10	15	25
480	1/8	1/4	3/10	1/2	3/4	1	1-1/4	1-1/2	1-8/10	2-1/2	3-1/2	5	7-1/2	10	15	25
550	1/10	2/10	3/10	4/10	6/10	8/10	1-1/8	1-1/4	1-1/2	2-1/4	3-2/10	4-1/2	6-1/4	9	12	20
575	1/10	2/10	3/10	4/10	6/10	8/10	1	1-1/4	1-1/2	2	3-2/10	4	6-1/4	8	12	20
600	1/10	2/10	3/10	4/10	6/10	8/10	1	1-1/4	1-4/10	2	3	4	6-1/4	8	12	20

- If the rated secondary current is less than 9 amps, the secondary rating of overcurrent protection is 167% maximum of rated secondary current.
- If the rated secondary current is 9 amps or greater, the secondary rating of overcurrent protection is 125% maximum of rated secondary current.
- Primary rating of overcurrent protection is 250% maximum of rated primary current when secondary is protected by overcurrent protection.

Reference: NEC 450.3(B)

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