



MUAA SERIES - MAKE-UP AIR UNIT

Model	Motor HP	Volts	Phases	Watts	Motor amp.	Element amp.	MCA	MOP
MUAA060111	1/17	120	1	1500	0.47	12.5	16	20
MUAA060111M	1/17	120	1	1500	0.47	12.5	16	20
MUAA060211M	1/17	120	1	2000	0.47	16.7	21	25
MUAA060211	1/17	120	1	2000	0.47	16.7	21	25
MUAA060121	1/17	240/208	1	1500/1125	0.47	6.3	8/7	15/15
MUAA060121M	1/17	240/208	1	1500/1125	0.47	6.3	8/7	15/15
MUAA060221	1/17	240/208	1	2000/1500	0.47	8.3	11/9	15/15
MUAA060221M	1/17	240/208	1	2000/1500	0.47	8.3	11/9	15/15
MUAA060321	1/17	240/208	1	3000/2250	0.47	12.5	16/14	20/15
MUAA060321M	1/17	240/208	1	3000/2250	0.47	12.5	16/14	20/15
MUAA060183	1/17	208	3	1500	0.47	4.2	6	15
MUAA060283	1/17	208	3	2000	0.47	5.6	8	15
MUAA060383	1/17	208	3	3000	0.47	8.3	11	15
MUAA060131	1/17	347	1	1500	0.47	4.3	6	15
MUAA060231	1/17	347	1	2000	0.47	5.8	8	15
MUAA060331	1/17	347	1	3000	0.47	8.6	11	15
MUAA060153	1/17	480	3	1500	0.47	1.8	3	15
MUAA060253	1/17	480	3	2000	0.47	2.4	4	15
MUAA060353	1/17	480	3	3000	0.47	3.6	5	15
MUAA060163	1/17	600	3	1500	0.47	1.4	2	15
MUAA060263	1/17	600	3	2000	0.47	1.9	3	15
MUAA060363	1/17	600	3	3000	0.47	2.9	4	15
MUAA080421	1/10	240/208	1	4500/3375	0.47	18.8	24/20	25/25
MUAA080521	1/10	240/208	1	5000/3750	0.47	20.8	27/23	30/25
MUAA080621	1/10	240/208	1	6000/4500	0.47	25	32/27	35/30
MUAA080483	1/10	208	3	4500	0.47	12.5	16	20
MUAA080583	1/10	208	3	5000	0.47	13.9	18	20
MUAA080683	1/10	208	3	6000	0.47	16.7	21	25
MUAA080431	1/10	347	1	4500	0.47	13	17	20
MUAA080531	1/10	347	1	5000	0.47	14.4	19	20
MUAA080631	1/10	347	1	6000	0.47	17.3	22	25
MUAA080453	1/10	480	3	4500	0.47	5.4	7	15
MUAA080553	1/10	480	3	5000	0.47	6	8	15
MUAA080653	1/10	480	3	6000	0.47	7.2	10	15
MUAA080463	1/10	600	3	4500	0.47	4.3	6	15
MUAA080563	1/10	600	3	5000	0.47	4.8	7	15
MUAA080663	1/10	600	3	6000	0.47	5.8	8	15
MUAA100721	1/10	240/208	1	7000/5250	0.7	29.2	37/32	40/35
MUAA100821	1/10	240/208	1	8000/6000	0.7	33.3	43/37	45/40
MUAA100921	1/10	240/208	1	9000/6750	0.7	37.5	48/41	50/45
MUAA101021	1/10	240/208	1	10000/7500	0.7	41.7	53/46	60/50
MUAA101221	1/10	240/208	1	12000/9000	0.7	50	63/55	70/60
MUAA100783	1/10	208	3	7000	0.7	19.5	25	25
MUAA100883	1/10	208	3	8000	0.7	22.2	29	30
MUAA100983	1/10	208	3	9000	0.7	25	32	35
MUAA101083	1/10	208	3	10000	0.7	27.8	36	40
MUAA101283	1/10	208	3	12000	0.7	33.3	43	45
MUAA100731	1/10	347	1	7000	0.7	20.2	26	30
MUAA100831	1/10	347	1	8000	0.7	23.1	30	30
MUAA100931	1/10	347	1	9000	0.7	25.9	33	35
MUAA101031	1/10	347	1	10000	0.7	28.8	37	40
MUAA101231	1/10	347	1	12000	0.7	34.6	44	45
MUAA100753	1/10	480	3	7000	0.7	8.4	11	15
MUAA100853	1/10	480	3	8000	0.7	9.6	13	15
MUAA100953	1/10	480	3	9000	0.7	10.8	14	15
MUAA101053	1/10	480	3	10000	0.7	12	16	20
MUAA101253	1/10	480	3	12000	0.7	14.5	19	20

Model	Motor HP	Volts	Phases	Watts	Motor amp.	Element amp.	MCA	MOP
MUAA100763	1/10	600	3	7000	0,7	6,7	9	15
MUAA100863	1/10	600	3	8000	0,7	7,7	11	15
MUAA100963	1/10	600	3	9000	0,7	8,7	12	15
MUAA101063	1/10	600	3	10000	0,7	9,6	13	15
MUAA101263	1/10	600	3	12000	0,7	11,6	15	15
MUAA120821	1/5	240/208	1	8000/6000	1,5	33,3	44/37	45/40
MUAA121021	1/5	240/208	1	10000/7500	1,5	41,7	54/47	60/50
MUAA121221	1/5	240/208	1	12000/9000	1,5	50	64/56	70/60
MUAA121421	1/5	240/208	1	14000/10500	1,5	58,3	75/65	75/70
MUAA121621	1/5	240/208	1	16000/12000	1,5	66,7	85/74	90/75
MUAA121821	1/5	240/208	1	18000/13500	1,5	75	96/83	100/90
MUAA122021	1/5	240/208	1	20000/15000	1,5	83,3	106/92	110/100
MUAA120883	1/5	208	3	8000	1,5	22,2	30	30
MUAA121083	1/5	208	3	10000	1,5	27,8	37	40
MUAA121283	1/5	208	3	12000	1,5	33,3	44	45
MUAA121483	1/5	208	3	14000	1,5	38,9	51	50
MUAA121683	1/5	208	3	16000	1,5	44,5	58	60
MUAA121883	1/5	208	3	18000	1,5	50	64	70
MUAA122083	1/5	208	3	20000	1,5	55,6	71	75
MUAA120831	1/5	347	1	8000	1,5	23,1	31	30
MUAA121031	1/5	347	1	10000	1,5	28,8	38	40
MUAA121231	1/5	347	1	12000	1,5	34,6	45	45
MUAA121431	1/5	347	1	14000	1,5	40,3	52	60
MUAA121631	1/5	347	1	16000	1,5	46,1	60	60
MUAA121831	1/5	347	1	18000	1,5	51,9	67	70
MUAA122031	1/5	347	1	20000	1,5	57,6	74	75
MUAA120853	1/5	480	3	8000	1,5	9,6	14	15
MUAA121053	1/5	480	3	10000	1,5	12	17	20
MUAA121253	1/5	480	3	12000	1,5	14,5	20	20
MUAA121453	1/5	480	3	14000	1,5	16,9	23	25
MUAA121653	1/5	480	3	16000	1,5	19,3	26	25
MUAA121853	1/5	480	3	18000	1,5	21,7	29	30
MUAA122053	1/5	480	3	20000	1,5	24,1	32	35
MUAA120863	1/5	600	3	8000	1,5	7,7	12	15
MUAA121063	1/5	600	3	10000	1,5	9,6	14	15
MUAA121263	1/5	600	3	12000	1,5	11,6	16	15
MUAA121463	1/5	600	3	14000	1,5	13,5	19	20
MUAA121663	1/5	600	3	16000	1,5	15,4	21	20
MUAA121863	1/5	600	3	18000	1,5	17,3	24	25
MUAA122063	1/5	600	3	20000	1,5	19,3	26	25



MCA = Maximum Current Ampacity
MOP = Maximum Overcurrent Protection

MCA = 1.25 (motor amperage + element amperage)
MOP = (2.25 x motor amperage) + element amperage

However, the MOP is controlled by three filters.

Filter 1 = If the MOP isn't a multiple of 5, it will be rounded down to the lower fuse value.

Filter 2 = If the MOP is lower than the MCA, the MOP will be equal to the MCA and rounded up to the next multiple of 5. The MOP cannot be lower than the MCA.

Filter 3 = If the MOP is lower than 15, it will be rounded up to 15, which is the minimum fuse value.