

Dynamic Braking Resistor, 10% Duty Cycle - are rated for 10% duty cycle over a 100-second interval. Approximate braking torque for each rating is listed. These resistors are designed in vented NEMA 1 enclosures for separate panel mounting. The built-in braking module supports the 3% and 10% duty cycle resistors listed here and on the previous page. Resistors for applications requiring 50% and 100% duty cycle can be supported; please consult Yaskawa for duty cycles above 10%.

Rated Input Voltage	Drive Model Number CIMR-VU	Normal Duty		Heavy Duty		10% DB Resistor										Minimum Resistance (Ohms)
		Rated Output Current (Amps)	Nominal HP	Rated Output Current (Amps)	Nominal HP	Part No.	Qty Req'd	Resistance (Ohms) (Each)	Power (Watts) (Each)	Approx. Braking Torque (%)		Dimensions (in.)				
										ND	HD	L	W	H		
200-240V 1-Phase	BA0001_A	1.2	1/8 & 1/4	0.8	1/8	USR000032	1	750	600	120	150	12	7	5	300	
	BA0002_A	1.9	1/4	1.6	1/4	USR000033	1	400	500	120	150	12	7	5	300	
	BA0003_A	3.5	1/2 & 3/4	3.0	1/2	USR000022	1	200	250	120	150	12	5	5	200	
	BA0006_A	6.0	1	5.0	3/4 & 1	USR000035	1	150	500	102	150	12	7	5	120	
	BA0010_A	9.6	2 & 3	8.0	2	USR000024	1	70	250	107	150	12	5	5	60	
	BA0012_A	12.0	3	11.0	3					107	107	12	5	5	60	
	BA0018_A	17.5	5	17.5	5	USR000025	1	40	846	111	111	12	7	5	32	
200-240V 3-Phase	2A0001_A	1.2	1/8 & 1/4	0.8	1/8	USR000032	1	750	600	120	150	12	7	5	300	
	2A0002_A	1.9	1/4	1.6	1/4	USR000033	1	400	500	120	150	12	7	5	300	
	2A0004_A	3.5	1/2 & 3/4	3.0	1/2	USR000022	1	200	250	120	150	12	5	5	200	
	2A0006_A	6.0	1	5.0	3/4 & 1	USR000035	1	150	500	102	150	12	7	5	120	
	2A0010_A	9.6	2 & 3	8.0	2	USR000024	1	70	250	107	150	12	5	5	60	
	2A0012_A	12.0	3	11.0	3					107	107	12	5	5	60	
	2A0020_A	19.6	5	17.5	5	USR000025	1	40	846	111	111	12	7	5	32	
	2A0030_A	30	7.5 & 10	25.0	7.5	URS000148	1	18	1301	120	150	12	10	5	16	
	2A0040_A	40	10	33.0	10	URS000140	1	13.6	1646	120	150	12	13	5	9.6	
	2A0056_A	56	20	47.0	15	URS000136	1	10.5	3402	101	135	27	10	5	9.6	
2A0069_A	69	25	60.0	20					80	101	27	10	5	9.6		
380-480V 3-Phase	4A0001_A	1.2	1/2	1.2	1/2	USR000032	1	750	600	120	150	12	7	5	750	
	4A0002_A	2.1	3/4 & 1	1.8	3/4					120	150	12	7	5	750	
	4A0004_A	4.1	2	3.4	1 & 2	USR000032	1	750	600	61	61	12	7	5	510	
	4A0005_A	5.4	3	4.8	3	USR000034	1	250	500	119	119	12	7	5	240	
	4A0007_A	6.9	4	5.5	3	USR000034	1	250	500	119	119	12	7	5	200	
	4A0009_A	8.8	5	7.2	4	USR000035	1	150	500	118	150	12	7	5	100	
	4A0011_A	11.1	7.5	9.2	5	USR000036	1	100	975	117	150	12	10	5	100	
	4A0018_A	17.5	10	14.8	7.5 & 10	USR000038	1	50	1600	120	150	12	13	5	32	
	4A0023_A	23.0	15	18.0	10	USR000038	1	50	1600	113	150	12	13	5	32	
4A0031_A	31.0	20	24.0	15	USR000039	1	40	2050	106	142	12	16	5	20		
4A0038_A	38.0	25	31.0	20	URS000154	1	27.2	2720	120	150	19	13	5	20		