



V1000 - Dynamic Braking Resistor 10 Percent

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 sparate panel mounting. The built-in braking module supports the 3% and 10% duty cycle resistors listed here and also 50% and 100% duty cycle resistors. For duty cycles above 10% please contact Yaskawa.

200-240V, Single Phase | 200-240V, Three Phase | 380-480V, Three Phase

Rated Input Voltage: 200-240V Single Phase

10% DB Resistor									
Drive Model Number	Dynamic Braking Resistor Part Number	Quantity Required	Resistance (Ohms) (Each)	Power (Watts) (Each)	Approximate Peak Braking Torque (%)		Dimensions (Inches)		
					ND	HD	Length	Width	Height
CIMR-VUBA0001FAA	USR000032	1	750	600	120	150	12	7	5
CIMR-VUBA0002FAA	USR000033	1	400	350	120	150	12	7	5
CIMR-VUBA0003FAA	USR000022	1	200	250	120	150	12	5	5
CIMR-VUBA0006FAA	USR000035	1	150	350	102	150	12	7	5
CIMR-VUBA0010FAA	USR000024	1	70	250	107	150	12	7	5
CIMR-VUBA0012FAA	USR000024	1	70	250	107	107	12	7	5
CIMR-VUBA0018FAA	USR000025	1	40	846	111	111	12	7	5

[Back to Top](#)

Rated Input Voltage: 200-240V Three Phase

10% DB Resistor									
Drive Model Number	Dynamic Braking Resistor Part Number	Quantity Required	Resistance (Ohms) (Each)	Power (Watts) (Each)	Approximate Peak Braking Torque (%)		Dimensions (Inches)		
					ND	HD	Length	Width	Height

CIMR-VU2A0001FAA	USR000032	1	750	600	120	150	12	7	5
CIMR-VU2A0002FAA	USR000033	1	400	350	120	150	12	7	5
CIMR-VU2A0004FAA	USR000022	1	200	250	120	150	12	5	5
CIMR-VU2A0006FAA	USR000035	1	150	350	102	150	12	7	5
CIMR-VU2A0010FAA	USR000024	1	70	250	107	150	12	7	5
CIMR-VU2A0012FAA	USR000024	1	70	250	107	107	12	7	5
CIMR-VU2A0020FAA	USR000025	1	40	846	111	111	12	7	5
CIMR-VU2A0030FAA	USR000148	1	18	1301	120	150	12	10	5
CIMR-VU2A0040FAA	USR000140	1	13.6	1646	120	150	12	13	5
CIMR-VU2A0056FAA	USR000136	1	10.5	3402	101	135	26.5	10	5
CIMR-VU2A0069FAA	USR000136	1	10.5	3402	80	101	26.5	10	5

[Back to Top](#)

Rated Input Voltage: 380-480V Three Phase

10% DB Resistor									
Drive Model Number	Dynamic Braking Resistor Part Number	Quantity Required	Resistance (Ohms) (Each)	Power (Watts) (Each)	Approximate Peak Braking Torque (%)		Dimensions (Inches)		
					ND	HD	Length	Width	Height
CIMR-VU4A0001FAA	USR000032	1	750	600	120	150	12	7	5
CIMR-VU4A0002FAA	USR000032	1	750	600	120	150	12	7	5
CIMR-VU4A0004FAA	USR000032	1	750	600	61	61	12	7	5

CIMR- VU4A0005FAA	USR000034	1	250	350	119	119	12	7	5
CIMR- VU4A0007FAA	USR000034	1	250	350	119	119	12	7	5
CIMR- VU4A0009FAA	USR000035	1	150	350	118	150	12	7	5
CIMR- VU4A0011FAA	USR000036	1	100	975	117	150	12	10	5
CIMR- VU4A0018FAA	USR000038	1	50	1600	120	150	12	13	5
CIMR- VU4A0023FAA	USR000038	1	50	1600	113	150	12	13	5
CIMR- VU4A0031FAA	USR000039	1	40	2050	106	142	12	16	5
CIMR- VU4A0038FAA	URS000154	1	27.2	2720	120	150	19	13	5

[Back to Top](#)