

6) DB Resistors

(1) Option type Dynamic Breaking Unit

Following table has reference that DC breaking torque: 150%, %ED: 5%. Rating Watt of DBU has to be doubled when %ED is 10%.

Voltage Class	Inverter Capacity (kW)	Type	150% Breaking Torque, 5%ED		
			Resistor [ohm]	Watt [W]	Appearance
200V Class	0.75	BR0400W150J	150	150	TYPE 1
	1.5	BR0400W060J	60	300	TYPE 1
	2.2	BR0400W050J	50	400	TYPE 1
	3.7	BR0600W033J	33	600	TYPE 2
	5.5	BR0800W020J	20	800	TYPE 3
	7.5	BR1200W015J	15	1200	TYPE 3
	11	BR2400W010J	10	2400	TYPE 3
	15	BR2400W008J	8	2400	TYPE 3
	18.5	BR3600W005J	5	3600	TYPE 3
	22	BR3600W005J	5	3600	TYPE 3
	30	-	5	5000	-
	37	-	4.5	7000	-
	45	-	3.5	10000	-
	55	-	3.0	15000	-
75	-	2.5	20000	-	
400V Class	0.75	BR0400W600J	600	150	TYPE 1
	1.5	BR0400W300J	300	300	TYPE 1
	2.2	BR0400W200J	200	400	TYPE 1
	3.7	BR0600W130J	130	600	TYPE 2
	5.5	BR1000W085J	85	1000	TYPE 3
	7.5	BR1200W060J	60	1200	TYPE 3
	11	BR2000W040J	40	2000	TYPE 3
	15	BR2400W030J	30	2400	TYPE 3
	18.5	BR3600W020J	20	3600	TYPE 3
	22	BR3600W020J	20	3600	TYPE 3
	30	-	12	5000	-
	37	-	12	5000	-
	45	-	6	10,000	-
	55	-	6	10,000	-
	75	-	6	10,000	-
	90	-	4.5	15,000	-
	110	-	3.5	17,000	-
	132	-	3.0	20,000	-
	160	-	2.5	25,000	-
	185	-	2	30,000	-
220	-	2	30,000	-	
280	-	1.5	40,000	-	
315	-	1	60,000	-	
375	-	1	60,000	-	