

SJ100 Series 200 V Class Braking Table

1/4 to 10 hp (0.2 to 7.5 kW)				Approximate Braking Torque With Optional BRD-E2 External Braking Unit							
Voltage Class	Model Number	Motor hp	Braking Torque @ 60 Hz (without optional external braking unit) (%)	Using Built-in Resistor Only		External Resistor Added					
						HRB1		HRB2		HRB3	
				A	B	A	B	A	B	A	B
200 V	SJ100-002NFU/E	1/4	50	150	120						
	SJ100-004NFU/E	1/2	50	150	120						
	SJ100-005NFE	3/4	50	100	80	150	120				
	SJ100-007NFU/E	1	50	100	80	150	120				
	SJ100-011NFE	1.5	50	60	60	100	80				
	SJ100-015NFU/E	2	50	50	50	100	80				
	SJ100-022NFU/E	3	20	50	50	100	80				
	SJ100-037SJFU	5	20	40	40	60	60	100	80	150	120
	SJ100-055SJFU	7.5	20	30	30	50	50	80	60	100	80
	SJ100-075SJFU	10	20	20	20	40	40	60	60	80	80

1/4 to 10 hp (0.2 to 7.5 kW)				Approximate Braking Torque With TWO (2) Optional BRD-E2 External Braking Units							
Voltage Class	Model Number	Motor hp	Braking Torque @ 60 Hz (without optional external braking unit) (%)	Using Built-in Resistor Only		External Resistors Added					
						HRB1 x (2)		HRB2 x (2)		HRB3 x (2)	
				A	B	A	B	A	B	A	B
200 V	SJ100-002NFU/E	1/4	50	150	150						
	SJ100-004NFU/E	1/2	50	150	150						
	SJ100-005NFE	3/4	50	150	150						
	SJ100-007NFU/E	1	50	150	120						
	SJ100-011NFE	1.5	50	100	80						
	SJ100-015NFU/E	2	50	70	70	150	120				
	SJ100-022NFU/E	3	20	70	70	150	120				
	SJ100-037SJFU	5	20	50	50	110	90				
	SJ100-055SJFU	7.5	20	30	30	80	80	90	90	100	80
	SJ100-075SJFU	10	20	30	30	60	60	80	80	100	80