

SJ100 Series 400 V Class Braking Table

1/2 to 10 hp (0.4 to 7.5 kW)				Approximate Braking Torque With Optional BRD-EZ2 External Braking Unit							
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
400 V	SJ100-004HFU/E	1/2	50	150	120						
	SJ100-007HFU/E	1	50	100	80	150	120				
	SJ100-015HFU/E	2	50	60	60	100	80	120	100	150	120
	SJ100-022HFU/E	3	20	50	50	100	80	120	100	150	120
	SJ100-030HFE	4	20	40	40	80	60	100	80	150	120
	SJ100-040HFU/E	5	20	40	40	60	60	80	60	150	120
	SJ100-055HFU/E	7.5	20	30	30	50	50	80	60	100	80
	SJ100-075HFU/E	10	20	20	20	40	40	60	40	80	80

1/2 to 10 hp (0.4 to 7.5 kW)				Approximate Braking Torque With TWO (2) Optional BRD-EZ2 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 (4)		HRB2 x (4)		HRB3 x (4)	
				A	B	A	B	A	B	A	B
400 V	SJ100-004HFU/E	1/2	50	150	120						
	SJ100-007HFU/E	1	50	150	120						
	SJ100-015HFU/E	2	50	100	80						
	SJ100-022HFU/E	3	20	70	70	150	120				
	SJ100-030HFE	4	20	50	50	110	90				
	SJ100-040HFU/E	5	20	50	50	110	90				
	SJ100-055HFU/E	7.5	20	30	30	80	80	90	90	100	100
	SJ100-075HFU/E	10	20	30	30	60	60	80	80	100	100