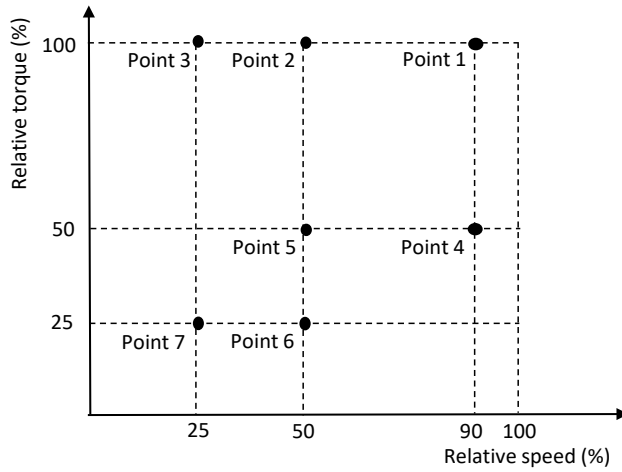


Additional information for motors
 (EU) No.2019/1781 requirements
 2021 No. 745 ENERGY CONSERVATION requirements

Power Loss



Phase	Number of Poles	Rated output [kW]	Rated Frequency [Hz]	Rated Voltage [V]	Rated Speed [min ⁻¹]	Power Loss (percentage of rated output) [%]						
						Point 1	Point 2	Point 3	Point 4	Point 5	Point 6	Point 7
3	4	0.12	50	230/400	1440	40.2	37.3	32.0	30.8	25.9	21.3	14.4
		0.2	50	230/400	1435	30.5	27.7	24.5	21.6	18.5	15.5	11.5
		0.25	50	230/400	1400	31.7	29.2	26.7	19.0	17.1	13.1	10.2
		0.4	50	230/400	1430	27.5	24.2	21.6	18.7	15.7	12.5	9.7
		0.55	50	230/400	1440	20.7	17.3	15.4	12.5	10.5	7.8	5.8
		0.75	50	230/400	1445	18.1	16.0	15.4	11.2	9.6	8.2	8.1
		1.5	50	230/400	1445	19.3	17.1	16.8	12.4	9.8	8.5	8.6
		2.2	50	230/400	1460	14.5	12.7	12.0	9.2	7.2	6.3	6.1
		3.7	50	230/400	1470	12.8	11.7	11.6	7.6	6.4	5.4	5.9
		5.5	50	400	1475	10.6	8.8	7.7	6.2	4.9	4.0	4.1
		7.5	50	400	1475	9.8	8.6	8.3	4.6	4.0	3.3	4.0
		11	50	400	1475	11.6	10.5	10.1	6.6	5.4	4.7	5.2
		15	50	400	1485	9.1	7.2	6.1	5.4	4.2	3.3	3.0
		18.5	50	400	1490	7.4	5.7	4.5	4.8	3.4	2.9	2.5
		22	50	400	1490	6.1	4.1	2.8	3.8	2.4	1.9	1.5
30	50	400	1490	5.6	4.7	3.9	3.0	2.7	2.2	2.2		
37	50	400	1490	5.3	4.6	3.8	2.7	2.3	1.8	1.7		
45	50	400	1490	4.5	4.8	4.9	2.2	2.0	1.5	1.7		
55	50	400	1490	5.8	5.7	5.6	2.6	2.6	1.8	2.1		

Note

When driving motors by variable speed drives(VSDs),
 please set the rated voltage / base frequency to 230V/50Hz or 400V/50Hz.