

Ratings

Note: When choke is not used, input current is effected by supply network and impedance.

Use the table in [Fuses and alternate short-circuit protection](#) (page 340) to correctly size the input cabling as well as input fuses or MMP for branch circuit protection. Sizing will be determined by the actual input current which is dependent on the input line voltage and the input choke selection and rated motor current. If motor rated current is below I_{2N} , I_{1N} is reduced relatively.

Type	Input without choke or reactor		Input with choke or 5% reactor		Output					Frame size
	I_{1N}	I_{1N} (480 V)	I_{1N}	I_{1N} (480 V)	I_{LD}	I_{2N}	I_{2max}	P_N		
$x = E/U$ ¹⁾	A	A	A	A	A	A	A	kW	hp	
1-phase $U_N = 200...240$ V (200, 208, 220, 230, 240 V)										
01x-02A4-2	6.1	-	4.5	-	2.3	2.4	4.0	0.37	0.5	R0
01x-04A7-2	11.4	-	8.1	-	4.5	4.7	7.9	0.75	1	R1
01x-06A7-2	16.1	-	11.0	-	6.5	6.7	11.4	1.1	1.5	R1
01x-07A5-2	16.8	-	12.0	-	7.2	7.5	12.6	1.5	2	R2
01x-09A8-2	21.0	-	15.0	-	9.4	9.8	16.5	2.2	3	R2
3-phase $U_N = 200...240$ V (200, 208, 220, 230, 240 V)										
03x-02A6-2	4.7	-	2.6	-	2.4	2.6	4.2	0.37	0.5	R0
03x-03A9-2	6.7	-	3.6	-	3.5	3.9	6.1	0.55	0.75	R0
03x-05A2-2	8.4	-	4.8	-	4.7	5.2	8.2	0.75	1	R1
03x-07A4-2	13.0	-	7.2	-	6.7	7.4	11.7	1.1	1.5	R1
03x-08A3-2	13.2	-	8.2	-	7.5	8.3	13.1	1.5	2	R1
03x-10A8-2	15.7	-	11.0	-	9.8	10.8	17.2	2.2	3	R2
03x-14A6-2	23.9	-	14.0	-	13.3	14.6	23.3	3	3	R2
03x-19A4-2	27.3	-	18.0	-	17.6	19.4	30.8	4	5	R2
03x-26A8-2	45.0	-	27.0	-	24.4	26.8	42.7	5.5	7.5	R3
03x-34A1-2	55.0	-	34.0	-	31.0	34.1	54.3	7.5	10	R4
03x-50A8-2	76.0	-	47.0	-	46.2	50.8	80.9	11.0	15	R4
3-phase $U_N = 380...480$ V (380, 400, 415, 440, 460, 480 V)										
03x-01A3-4	2.4	2.0	1.3	1.1	1.2	1.3	2.1	0.37	0.5	R0
03x-02A1-4	4.0	3.3	2.0	1.7	1.9	2.1	3.3	0.55	0.75	R0
03x-02A6-4	4.5	3.8	2.5	2.1	2.4	2.6	4.2	0.75	1	R1
03x-03A6-4	6.6	5.5	3.5	2.9	3.3	3.6	5.8	1.1	1.5	R1
03x-04A5-4	7.6	6.3	3.8	3.2	4.1	4.5	7.2	1.5	2	R1
03x-06A2-4	10.6	8.8	5.3	4.4	5.6	6.2	9.8	2.2	3	R1
03x-08A0-4	12.8	10.7	6.8	5.7	7.3	8.0	12.8	3	3	R1
03x-09A7-4	15.0	12.5	8.6	7.2	8.8	9.7	15.4	4	5	R1
03x-13A8-4	20.7	17.2	12.3	10.3	12.5	13.8	21.9	5.5	7.5	R3