

Ratings

IEC ratings

Type ACS380- 04xx	Input rating	Input with choke	Output ratings							Frame size
			Max. current	Nominal use		Light-duty use		Heavy-duty use		
			$I_{\max}$	I_N	P_N	I_{Ld}	P_{Ld}	I_{Hd}	P_{Hd}	
	A	A	A	A	kW	A	kW	A	kW	
1-phase $U_N = 200...240$ V										
02A4-1	5.0	4.2	3.2	2.4	0.37	2.3	0.37	1.8	0.25	R0
03A7-1	7.8	6.4	4.3	3.7	0.55	3.5	0.55	2.4	0.37	R0
04A8-1	10.1	8.3	6.7	4.8	0.75	4.6	0.75	3.7	0.55	R1
06A9-1	14.5	11.9	8.6	6.9	1.10	6.6	1.10	4.8	0.75	R1
07A8-1	16.4	13.5	12.4	7.8	1.5	7.4	1.5	6.9	1.1	R1
09A8-1	20.6	17.0	14.0	9.8	2.2	9.3	2.2	7.8	1.5	R2
12A2-1	25.6	21.1	17.6	12.2	3.0	11.6	3.0	9.8	2.2	R2
3-phase $U_N = 200...240$ V										
02A4-2	3.8	2.4	2.2	2.4	0.37	2.3	0.37	1.2	0.25	R1
03A7-2	5.9	3.7	3.2	3.7	0.55	3.5	0.55	1.8	0.37	R1
04A8-2	7.7	4.8	6.7	4.8	0.75	4.6	0.75	3.7	0.55	R1
06A9-2	11.0	6.9	8.6	6.9	1.1	6.6	1.1	4.8	0.75	R1
07A8-2	12.5	7.8	12.4	7.8	1.5	7.4	1.5	6.9	1.1	R1
09A8-2	15.7	9.8	14.0	9.8	2.2	9.3	2.2	7.8	1.5	R1
12A2-2	19.5	12.2	17.6	12.2	3.0	11.6	3.0	9.8	2.2	R2
17A5-2	28.0	17.5	22.0	17.5	4.0	16.7	4.0	12.2	3.0	R3
25A0-2	40.0	25.0	31.5	25.0	5.5	24.2	5.5	17.5	4.0	R3
032A-2	51.2	32.0	45.0	32.0	7.5	30.8	7.5	25.0	5.5	R4
048A-2	76.8	48.0	57.6	48.0	11.0	46.2	11.0	32.0	7.5	R4
055A-2	88.0	55.0	86.4	55.0	15.0	59.4	15.0	48.0	11	R4
3-phase $U_N = 380...480$ V										
01A8-4	2.9	1.8	2.2	1.8	0.55	1.7	0.55	1.2	0.37	R0
02A6-4	4.2	2.6	3.2	2.6	0.75	2.5	0.75	1.8	0.55	R1
03A3-4	5.3	3.3	4.7	3.3	1.1	3.1	1.1	2.6	0.75	R1
04A0-4	6.4	4.0	5.9	4.0	1.5	3.8	1.5	3.3	1.1	R1
05A6-4	9.0	5.6	7.2	5.6	2.2	5.3	2.2	4.0	1.5	R1
07A2-4	11.5	7.2	10.1	7.2	3.0	6.8	3.0	5.6	2.2	R1
09A4-4	15.0	9.4	13.0	9.4	4.0	8.9	4.0	7.2	3.0	R1
12A6-4	20.2	12.6	16.9	12.6	5.5	12.0	5.5	9.4	4.0	R2
17A0-4	27.2	17.0	22.7	17.0	7.5	16.2	7.5	12.6	5.5	R3
25A0-4	40.0	25.0	30.6	25.0	11.0	23.8	11.0	17.0	7.5	R3
032A-4	45.0	32.0	45.0	32.0	15.0	30.5	15.0	25.0	11.0	R4
038A-4	50.0	38.0	57.6	38.0	18.5	36.0	18.5	32.0	15.0	R4
045A-4	56.0	45.0	68.4	45.0	22.0	42.8	22.0	38.0	18.5	R4
050A-4	60.0	50.0	81.0	50.0	22.0	48.0	22.0	45.0	22.0	R4

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