

Ratings

IEC ratings

Type ACS580 -01-	Input rating	Max. current	Output ratings						Frame size
			Nominal use		Light- duty use		Heavy-duty use		
	I_N	I_{max}	I_N	P_N	I_{Ld}	P_{Ld}	I_{Hd}	P_{Hd}	
	A	A	A	kW	A	kW	A	kW	
3-phase $U_N = 400\text{ V}$ (380...415 V)									
02A6-4	2.6	3.2	2.6	0.75	2.5	0.75	1.8	0.55	R0
03A3-4	3.3	4.7	3.3	1.1	3.1	1.1	2.6	0.75	R0
04A0-4	4.0	5.9	4.0	1.5	3.8	1.5	3.3	1.1	R0
05A6-4	5.6	7.2	5.6	2.2	5.3	2.2	4.0	1.5	R0
07A2-4	7.2	10.1	7.2	3.0	6.8	3.0	5.6	2.2	R1
09A4-4	9.4	13.0	9.4	4.0	8.9	4.0	7.2	3.0	R1
12A6-4	12.6	14.1	12.6	5.5	12.0	5.5	9.4	4.0	R1
017A-4	17.0	22.7	17.0	7.5	16.2	7.5	12.6	5.5	R2
025A-4	25.0	30.6	25.0	11.0	23.8	11.0	17.0	7.5	R2
032A-4	32.0	44.3	32.0	15.0	30.4	15.0	24.6	11.0	R3
038A-4	38.0	56.9	38.0	18.5	36.1	18.5	31.6	15.0	R3
045A-4	45.0	67.9	45.0	22.0	42.8	22.0	37.7	18.5	R3
061A-4	61	76	61	30	58	30	45	22	R5
072A-4	72	104	72	37	68	37	61	30	R5
087A-4	87	122	87	45	83	45	72	37	R5
105A-4	105	148	105	55	100	55	87	45	R6
145A-4	145	178	145	75	138	75	105	55	R6
169A-4	169	247	169	90	161	90	145	75	R7
206A-4	206	287	206	110	196	110	169	90	R7
246A-4	246	350	246	132	234	132	206	110	R8
293A-4	293	418	293	160	278	160	246 ¹⁾	132	R8
363A-4	363	498	363	200	345	200	293 ²⁾	160	R9
430A-4	430	617	430	250	400	200	363 ²⁾	200	R9

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See definitions and notes on page 129.