

INDUSTRIAL DRIVES

MOTOR CONTROL- Wall-mounted DRIVES

380 to 500 V - The power ratings are valid at nominal voltage 500V (0.55-250kW).

Catalog #	Frame Size	LIGHT OVERLOAD USE			HEAVY-DUTY USE		Noise Level(dB(A))	Heat Dissipation (kW)	Air Flow
		A	kW		A	kW			
ACS880-01-02A1-5	R1	2	.75		1.7	.55	50	42	44
ACS880-01-03A0-5	R1	2.8	1.1		2.1	.75	50	50	44
ACS880-01-03A4-5	R1	3.2	1.5		3	1.1	50	55	44
ACS880-01-04A8-5	R1	4.6	2.2		3.4	1.5	50	71	44
ACS880-01-05A2-5	R1	4.9	3		4.8	2.2	50	76	44
ACS880-01-07A6-5	R1	7.2	4		5.2	3	50	110	44
ACS880-01-11A0-5	R1	10.4	5.5		7.6	4	50	180	44
ACS880-01-014A-5	R2	13	7.5		11	5.5	59	191	88
ACS880-01-021A-5	R2	19	11		14	7.5	59	330	88
ACS880-01-027A-5	R3	26	15		21	11	60	326	134
ACS880-01-034A-5	R3	32	18.5		27	15	60	454	134
ACS880-01-040A-5	R4	38	22		34	19	64	424	134
ACS880-01-052A-5	R4	49	30		40	22	64	600	280
ACS880-01-065A-5	R5	62	37		52	30	64	715	280
ACS880-01-077A-5	R5	73	45		65	37	64	916	280
ACS880-01-096A-5	R6	91	55		77	45	68	1157	435
ACS880-01-124A-5	R6	118	75		96	55	68	1673	435
ACS880-01-156A-5	R7	148	90		124	75	67	1840	450
ACS880-01-180A-5	R7	171	110		156	90	67	2281	450
ACS880-01-240A-5	R8	228	132		180	110	68	2912	550
ACS880-01-260A-5	R8	247	160		240	132	68	3325	550
ACS880-01-361A-5	R9	343	200		302	200	70	4781	1150
ACS880-01-414A-5	R9	393	250		361	200	70	5672	1150

*Heat dissipation value is a reference for cabinet thermal design. According to Ecodesign regulations.

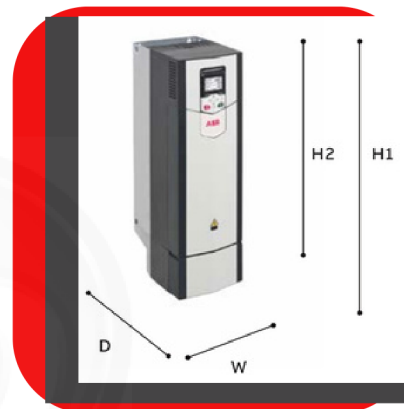
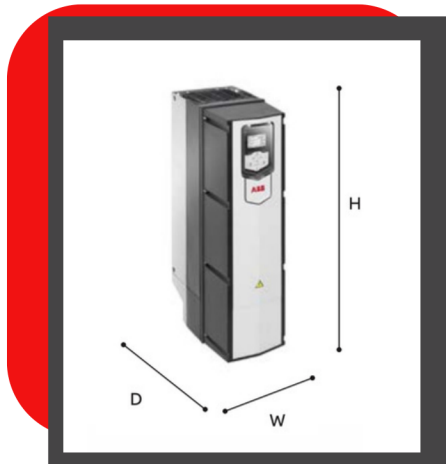
525 to 690 V -The power ratings are valid at nominal voltage 690V (4 to 250 kW).

Catalog #	Frame Size	LIGHT OVERLOAD USE			HEAVY-DUTY USE		Noise Level(dB(A))	Heat Dissipation	Air Flow
		A	kW		A	kW			
ACS880-01-07A4-7	R3	7	5.5		5.6	4	60	101	134
ACS880-01-09A9-7	R3	9.4	7.5		7.4	5.5	60	128	134
ACS880-01-14A3-7	R3	13.6	11		9.9	7.5	60	189	134
ACS880-01-019A-7	R3	18.1	15		14.3	11	60	271	134
ACS880-01-023A-7	R3	21.9	18.5		19	15	60	338	134
ACS880-01-027A-7	R3	25.7	22		23	18.5	60	426	134
ACS880-01-035A-7	R5	33	30		26	22	64	416	280
ACS880-01-042A-7	R5	40	37		35	30	64	524	280
ACS880-01-049A-7	R5	47	45		42	37	64	650	280
ACS880-01-061A-7	R6	58	55		49	45	68	852	435
ACS880-01-084A-7	R6	80	75		61	55	68	1303	435
ACS880-01-098A-7	R7	93	90		84	75	67	1416	450
ACS880-01-119A-7	R7	113	110		98	90	67	1881	450
ACS880-01-142A-7	R8	135	132		119	110	68	1970	550
ACS880-01-174A-7	R8	165	160		142	132	68	2670	550
ACS880-01-210A-7	R9	200	200		174	160	70	2903	1150
ACS880-01-271A-7	R9	257	250		210	200	70	4182	1150

DIMENSIONS & WEIGHTS

ACS880-01, IP21 - NEMA 1

Frame Size	Height H1 (in.)	Height H2 (in.)	Width in.	Depth in.	Weight lbs.
R1	16.2	14.6	6.1	8.89	15.5
R2	16.2	14.6	6.1	9.8	18.6
R3	18.7	16.6	6.8	10.3	24
R4	22.7	19.3	8	10.8	41
R5	28.8	23.5	8	10.8	50.4
R6	28.6	22.5	9.9	14.1	93.1
R7	34.7	23.6	11.2	14.4	117
R8	38	26.8	11.9	15.2	150
R9	37.6	26.8	15	16.3	209.5

**ACS880-01, IP55 NEMA 12**

Frame Size	Height in.	Width in.	Depth in.	Weight lbs.
R1	17.8	6.4	11.5	18
R2	17.8	6.4	12.4	21
R3	20.7	7.1	12.9	26.5
R4	22.7	8	13.6	42.2
R5	28.8	8	13.6	52
R6	28.6	9.9	16.6	95
R7	34.7	11.2	16.7	120
R8	38	11.9	17.8	163.2
R9	37.6	15	18.8	225

