

SECTION A

Hydronit®

INTEGRAL AC MOTORS

Three-phase 4 poles (~1450 rpm at 50Hz)

Frame size	Maximum Power (S3 40%)	Assembly code	Spare part code	Ø A	B	C	L	Weight kg
71	0,37kW (0,5HP)	E0,37AC 34 71	E037AC341S3	17	138	180	214	5,5
	0,55kW (0,75HP)	E0,55AC 34 71	E055AC341S3	17	138	180	214	5,5
	0,75kW (1HP)	E0,75AC 34 71	E075AC341S3	17	138	180	214	5,5
80	1,1kW (1,5HP)	E1,1AC 34 80	E110AC342S3	19	156	202	251	10,5
90	1,5kW (2HP)	E1,5AC 34 90	E150AC343S3	24	176	217	277	14
	2,2kW (3HP)	E2,2AC 34 90	E220AC343S3	24	176	217	277	15
	3kW (4HP)	E3,0AC 34 90	E300AC343S3	24	176	217	277	16
100	4kW (5,5HP)	E4,0AC 34 100	E400AC344S3	25	191	248	321	25
	5,5kW (7,5HP)	E5,5AC 34 100	E550AC344S3	25	191	248	321	32

Three-phase 2 poles (~2900 rpm at 50Hz)

Frame size	Maximum Power (S3 40%)	Assembly code	Spare part code	Ø A	B	C	L	Weight kg
71	0,55kW (0,75HP)	E0,55AC 32 71	E055AC321S3	17	138	180	214	5
	0,75kW (1HP)	E0,75AC 32 71	E075AC321S3	17	138	180	214	5
80	1,1kW (1,5HP)	E1,1AC 32 80	E110AC322S3	19	156	202	251	10
	1,5kW (2HP)	E1,5AC 32 80	E150AC322S3	19	156	202	251	11
	2,2kW (3HP)	E2,2AC 32 80	E220AC322S3	19	156	202	251	12
90	3kW (4HP)	E3,0AC 32 90	E300AC323S3	24	176	217	277	16
	4kW (5HP)	E4,0AC 32 90	E400AC323S3	24	176	217	277	16
100	5,5kW (7,5HP)	E5,5AC 32 100	E550AC324S3	25	191	248	321	35

Single-phases 4 poles (~1450 rpm at 50Hz)

Frame size	Maximum Power (S3 40%)	Assembly code	Spare part code	Ø A	B	C	L	Weight kg
71	0,37kW (0,5HP)	E0,37AC S4 71	E037ACS41S3	17	138	180	214	6,5
	0,55kW (0,75HP)	E0,55AC S4 71	E055ACS41S3	17	138	180	214	7,2
80	0,75kW (1HP)	E0,75AC S4 80	E075ACS42S3	19	156	202	251	10
90	1,1kW (1,5HP)	E1,1AC S4 90	E110ACS43S3	24	176	217	277	13
	1,5kW (2HP)	E1,5AC S4 90	E150ACS43S3	24	176	217	277	15
	2,2kW (3HP)	E2,2AC S4 90	E220ACS43S3	24	176	217	277	15,5
100	3kW (4HP)	E3,0AC S4 100	E300ACS44S3	25	191	248	321	25

Single-phase 2 poles (~2900 rpm at 50Hz)

Frame size	Maximum Power (S3 40%)	Assembly code	Spare part code	Ø A	B	C	L	Weight kg
71	0,55kW (0,75HP)	E0,55AC S2 71	E055ACS21S3	17	138	180	214	6
	0,75kW (1HP)	E0,75AC S2 71	E075ACS21S3	17	138	180	214	6,5
80	1,1kW (1,5HP)	E1,1AC S2 80	E110ACS22S3	19	156	202	251	10
	1,5kW (2HP)	E1,5AC S2 80	E150ACS22S3	19	156	202	251	11
90	2,2kW (3HP)	E2,2AC S2 90	E220ACS23S3	24	176	217	277	15