

Specifications FR-A846

Operating conditions	Specifications
Power supply	3-phase, 380-500 V AC (-15%, +10%) at 50/60 Hz
Ambient temperature	-10 °C to +40 °C (non-freezing)
Ambient humidity	Compliance to IEC 60721-3-3 class 3C2, maximum 95 % RH (non-condensing)
Altitude	Maximum 1000 m above sea level
Protection rating	IP55
Vibration resistance	Max. 5.9 m/s ²

Type	Rated current [A]		Rated motor capacity [kW]		WxHxD [mm]
	LD ¹	ND ¹	LD ¹	ND ¹	
400 V class					
FR-A846-00023	2.1	1.5	0.75	0.4	238x520x271
FR-A846-00038	3.5	2.5	1.5	0.75	
FR-A846-00052	4.8	4	2.2	1.5	
FR-A846-00083	7.6	6	3.7	2.2	
FR-A846-00126	11.5	9	5.5	3.7	
FR-A846-00170	16	12	7.5	5.5	
FR-A846-00250	23	17	11	7.5	238x650x285
FR-A846-00310	29	23	15	11	
FR-A846-00380	35	31	18.5	15	
FR-A846-00470	43	38	22	18.5	
FR-A846-00620	57	44	30	22	
FR-A846-00770	70	57	37	30	
FR-A846-00930	85	71	45	37	345x790x357
FR-A846-01160	106	86	55	45	
FR-A846-01800	144	110	75	55	
FR-A846-02160	180	144	90	75	
FR-A846-02600	216	180	110	90	
FR-A846-03250	260	216	132	110	
FR-A846-03610	325	260	160	132	420x1510x456.6

¹ LD= Light duty (120 % at 60 s, 150 % at 3 s); ND= Normal duty (150 % at 60 s, 200 % at 3 s)