

Przetwornice częstotliwości FR-A800

Dane techniczne

Typ	Prąd znamionowy [A]					Moc znamionowa silnika [kW]					Wymiary				
	KLASA 200V	SLD <sup>1)</sup>	LD <sup>2)</sup>	ND <sup>3)</sup>	HD <sup>4)</sup>	SLD <sup>1)</sup>	LD <sup>2)</sup>	ND <sup>3)</sup>	HD <sup>4)</sup>	SLD <sup>1)</sup>	LD <sup>2)</sup>	ND <sup>3)</sup>	HD <sup>4)</sup>	SLD <sup>1)</sup>	HD <sup>4)</sup>
FR-A820-00046	4,6	4,2	3	1,5	0,75	0,4	0,2	110x260x110							
FR-A820-00077	7,7	7	5	3	1,5	0,75	0,4	110x260x125							
FR-A820-00105	10,5	9,6	8	5	2,2	2,2	1,5	0,75							
FR-A820-00167	16,7	15,2	11	8	3,7	3,7	2,2	1,5	150x260x140						
FR-A820-00250	25	23	17,5	11	5,5	5,5	3,7	2,2							
FR-A820-00340	34	31	24	17,5	7,5	7,5	5,5	3,7	220x260x170						
FR-A820-00490	49	45	33	24	11	11	7,5	5,5							
FR-A820-00630	63	58	46	33	15	15	11	7,5	220x300x190						
FR-A820-00770	77	70,5	61	46	18,5	18,5	15	11							
FR-A820-00930	93	85	76	61	22	22	18,5	15	250x400x190						
FR-A820-01250	125	114	90	76	30	30	22	18,5							
FR-A820-01540	154	140	115	90	37	37	30	22	325x550x195						
FR-A820-01870	187	170	145	115	45	45	37	30	435x550x250						
FR-A820-02330	233	212	175	145	55	55	45	37							
FR-A820-03160	316	288	215	175	75	75	55	45	465x740x360						
FR-A820-03800	380	346	288	215	110	90	75	55							
FR-A820-04750	475	432	346	288	132	110	90	75							

WARUNKI PRACY															
DANE TECHNICZNE															
Napięcie zasilania		FR-A820: 3-fazowe, 200-240V AC (-15%, +10%), 50/60 Hz; FR-A840: 3-fazowe, 380-500V AC (-15%, +10%), 50/60 Hz;													
Temperatura otoczenia		-10 °C do +50 °C (bez oszronienia) (przebieżalność LD, ND, HD); -10 °C do +40 °C (bez oszronienia) (przebieżalność SLD)													
Wilgotność otoczenia		Zgodnie z IEC 60721-3-3, klasa 3C2, maksymalna wilgotność względna 95 % (bez skraplania)													
Wysokość nad poziomem morza		Maks. 1000 metrów n.p.m.													
Stopień ochrony		IP20 dla przetwornic mocy do 22 kW, IP00 dla przetwornic o mocy 30 kW i większych													
Odporność na wstrząsy		Maks. 0,6 G													
Przebieżalność		Wbudowany w przetwornicach o mocy do 55 kW (400V) i 22 kW (200 V)													

1) SLD= Super niskie przebieżalność (110% przez 60 s, 120% przez 3 s), LD= Niska przebieżalność (120% przez 60 s, 150% przez 3 s), ND= Normalna przebieżalność (150% przez 60 s, 200% przez 3 s), HD= Wysoka przebieżalność (200% przez 60 s, 250% przez 3 s)

2) Przetwornice częstotliwości typu FR-A822 muszą być użytkowane wraz z prostownikiem mocy FR-C2, który należy zamawiać oddzielnie. Więcej informacji można znaleźć w katalogu rodziny falowników.

3) Wersja FR-A840-42 wyposażona jest we wbudowany port Ethernet obsługujący protokół Modbus TCP (C-Link II Field Bus) oraz serwer WWW.

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