

FATEK® INVERTER



FID L2 Series Compact V/F Inverter

Single phase , 200~240V model FID-L2-□□□-21△					
□□□ Max Applicable Motor Output (KW)	002 (0.2)	004 (0.4)	007 (0.75)	015 (1.5)	022 (2.2)
Horsepower(HP)	0.25	0.5	1	2	3
Rated Output Current (A)	1.8	2.6	4.3	7.5	10.5
Rated Capacity (KVA)	0.68	1.00	1.65	2.90	4.00
Max. Input Voltage	Single phase , 200~240V(+10%/-15%), 50/60Hz				
Max. Output Voltage	Three phase 0~240V				
△ EMC Filter	Blank: none; F: with EMC Filter				
Input Current (A)	4.9	7.2	11	15.5	21
Allowable Momentary Power Loss Time (Second)	1.0	1.0	1.0	2.0	2.0
Ingress Protection (IP) Level	IP20				

FID E2 Series Compact vector Inverter

200V Class : Single/three phase FID-E2-□□□-2A△				
□□□ Motor Capacity (KW)	004 (0.4)	007 (0.75)	015 (1.5)	022 (2.2)
Horsepower (HP)	0.5	1	2	3
Rated Output Current (A)	3.1	4.5	7.5	10.5
Rated Capacity (KVA)	1.2	1.7	2.9	4
Input Voltage Range (V)	Single/ Three phase , 200~240V(+10%-15%), 50/60Hz			
Output Voltage Range (V)	Three phase 0~240V			
△ EMC Filter	Blank: none; F: with EMC Filter			
Input Current (A)	8.5/ 4.5	12/ 6.5	16/11	23.9/ 12.5
Allowable Momentary Power Loss Time (Second)	2	2	2	2
Ingress Protection (IP) Level	IP20			

FID E2 Series Compact vector Inverter

400V Class : Three phase FID-E2-□□□-43△									
□□□ Motor Capacity (KW)	007 (0.75)	015 (1.5)	022 (2.2)	037 (3.7)	055 (5.5)	075 (7.5)	110 (11)	150 (15)	185 (18.5)
Horsepower (HP)	1	2	3	5	7.5	10	15	20	25
Rated Output Current (A)	2.3	3.8	5.2	8.8	13	17.5	24	32	40
Rated Capacity (KVA)	1.7	2.9	4	6.7	9.9	13.3	19.1	27.4	34
Input Voltage Range (V)	Three phase , 380~480V(+10%-15%), 50/60Hz								
Output Voltage Range (V)	Three phase 0~480V								
△ EMC Filter	Blank: none; F: with EMC Filter								
Input Current (A)	4.2	5.6	7.3	11.6	17	23	31	38	48
Allowable Momentary Power Loss Time (Second)	2	2	2	2	2	2	2	2	2
Ingress Protection (IP) Level	IP20								