Character designation	Detailed instruction
C	Voltage degree 04:3-phase 380Vac
D	3 bit rated current code "015" means 15A
E	Installation type L: Common type H: High performance type

F	Utilization environment of the filters
	A: The first environment (IEC61800-3:2004) category C1
	  (EN 61800-3:2004)
	B: The first environment (IEC61800-3:2004) category C2
	  (EN 61800-3:2004)
	C: The second environment (IEC61800-3:2004) category C3
	  (EN 61800-3:2004)

C.7.2 Filters selection table

The inverter	Input filter	Output filter
GD200A -1R5G-4	FLT-P04006L-B	FLT-L04006L-B
GD200A -2R2G-4		
GD200A -004G/5R5P-4	FLT-P04016L-B	FLT-L04016L-B
GD200A -5R5G/7R5P-4		
GD200A -7R5G/011P-4	FLT-P04032L-B	FLT-L04032L-B
GD200A -011G/015P-4		
GD200A -015G/018P-4	FLT-P04045L-B	FLT-L04045L-B
GD200A -018G/022P-4		
GD200A -022G/030P-4	FLT-P04065L-B	FLT-L04065L-B
GD200A -030G/037P-4		
GD200A -037G/045P-4	FLT-P04100L-B	FLT-L04100L-B

The inverter	Input filter	Output filter
GD200A -045G/055P-4		
GD200A -055G/075P-4	FLT-P04150L-B	FLT-L04150L-B
GD200A -075G/090P-4		
GD200A -090G/110P-4	FLT-P04240L-B	FLT-L04240L-B
GD200A -110G/132P-4		
GD200A -132G/160P-4		
GD200A -160G/185P-4	FLT-P04400L-B	FLT-L04400L-B
GD200A -185G/200P-4		
GD200A -200G/220P-4		
GD200A -220G/250P-4	FLT-P04600L-B	FLT-L04600L-B
GD200A -250G/280P-4		
GD200A -280G/315P-4		
GD200A -315G/350P-4	FLT-P04800L-B	FLT-L04800L-B
GD200A -350G/400P-4		
GD200A -400G-4		
GD200A -500G-4	FLT-P041000L-B	FLT-L041000L-B

Note: The input EMI meet the requirement of C2 after adding input filters.

C.8 Braking system

C.8.1 Select the braking components

It is appropriate to use braking resistor or braking unit when the motor brakes sharply or the