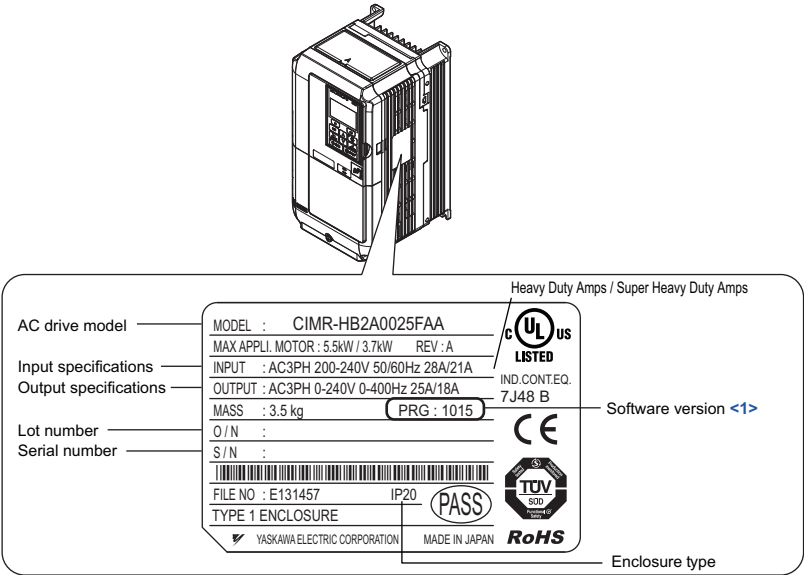


1.3 Model Number and Nameplate Check

Please perform the following tasks after receiving the drive:

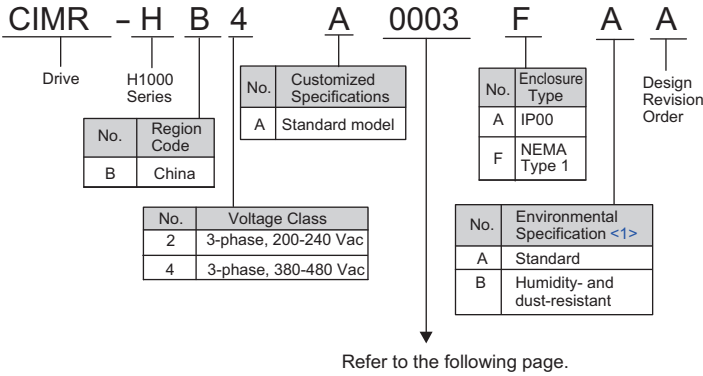
- Inspect the drive for damage.  
If the drive appears damaged upon receipt, contact the shipper immediately.
- Verify receipt of the correct model by checking the information on the nameplate.
- If you have received the wrong model or the drive does not function properly, contact your supplier.

◆ Nameplate



<1> Drive models CIMR-H□4A0810 and 4A1090 use software version 301□. The availability of certain functions on these models differs from models CIMR-H□2A0005 to 2A0415 and 4A0003 to 4A0605, which use software version 101□.

Figure 1.1 Nameplate Information



## 1.3 Model Number and Nameplate Check

### ■ Three-Phase 200 V

Heavy Duty		
No.	Max. Motor Capacity kW	Rated Output Current A
0005	0.75	5
0008	1.5	8
0011	2.2	11
0018	3.7	17.5
0025	5.5	25
0033	7.5	33
0047	11	47
0060	15	60
0075	18.5	75
0085	22	85
0115	30	115
0145	37	145
0180	45	180
0215	55	215
0283	75	283
0346	90	346
0415	110	415

Super Heavy Duty		
No.	Max. Motor Capacity kW	Rated Output Current A
0005	0.4	3.2
0008	0.75	6
0011	1.5	8
0018	2.2	12
0025	3.7	18
0033	5.5	27
0047	7.5	34
0060	11	49
0075	15	66
0085	18.5	80
0115	22	96
0145	30	130
0180	37	160
0215	45	183
0283	55	224
0346	75	300
0415	90	358

### ■ Three-Phase 400 V

Heavy Duty		
No.	Max. Motor Capacity kW	Rated Output Current A
0003	0.75	3.4
0005	1.5	4.8
0006	2.2	5.5
0009	3.7	9.2
0015	5.5	14.8
0018	7.5	18
0024	11	24
0031	15	31
0039	18.5	39
0045	22	45
0060	30	60
0075	37	75
0091	45	91
0112	55	112
0150	75	150
0180	90	180
0216	110	216
0260	132	260
0304	160	304
0370	185	370
0450	220	450
0515	250	515
0605	—	—
0810	450	810
1090	560	1090

Super Heavy Duty		
No.	Max. Motor Capacity kW	Rated Output Current A
0003	0.4	1.8
0005	0.75	3.4
0006	1.5	4.8
0009	2.2	6.2
0015	4	11
0018	5.5	15
0024	7.5	21
0031	11	27
0039	15	34
0045	18.5	42
0060	22	52
0075	30	65
0091	37	80
0112	45	97
0150	55	128
0180	75	165
0216	90	195
0260	110	240
0304	132	270
0370	160	302
0450	185	370
0515	220	450
0605	315	605
0810	355	675
1090	500	930

**Note:** Refer to *Drive Models and Enclosure Types on page 31* for differences regarding enclosure protection types and component descriptions.

## 1.4 Drive Models and Enclosure Types

Two types of enclosures are offered for H1000 drives.

- IP00 enclosure models are designed for installation in an enclosure panel that serves to protect personnel from injury caused by accidentally touching live parts.
- IP20/NEMA Type 1 enclosure models mount to an indoor wall or in an enclosure panel.

*Table 1.3* describes drive enclosures and models.

**Table 1.3 Drive Models and Enclosure Types**

Voltage Class	Enclosure Type	
	IP20/NEMA Type 1 Enclosure CIMR-H□	IP00 Enclosure CIMR-H□
Three-Phase 200 V Class	2A0005F	<1>
	2A0008F	<1>
	2A0011F	<1>
	2A0018F	<1>
	2A0025F	<1>
	2A0033F	<1>
	2A0047F	<1>
	2A0060F	<1>
	2A0075F	<1>
	2A0085F	<1>
	2A0115F <2>	2A0115A
	2A0145F <2>	2A0145A
	2A0180F <2>	2A0180A
	2A0215F <2>	2A0215A
	2A0283F <2>	2A0283A
	2A0346F <2>	2A0346A
Three-Phase 400 V Class	–	2A0415A
	4A0003F	<1>
	4A0005F	<1>
	4A0006F	<1>
	4A0009F	<1>
	4A0015F	<1>
	4A0018F	<1>
	4A0024F	<1>
	4A0031F	<1>
	4A0039F	<1>
	4A0045F	<1>
	4A0060F <2>	4A0060A
	4A0075F <2>	4A0075A
	4A0091F <2>	4A0091A
	4A0112F <2>	4A0112A
	4A0150F <2>	4A0150A
	4A0180F <2>	4A0180A
	4A0216F <2>	4A0216A
	4A0260F <2>	4A0260A
	4A0304F <2>	4A0304A
	–	4A0370A
	–	4A0450A
	–	4A0515A
	–	4A0605A
	–	4A0810A
	–	4A1090A

<1> Removing the top protective cover from a IP20/NEMA Type 1 enclosure drive voids NEMA Type 1 protection but still keeps IP20 conformity.  
 <2> Special order required. Contact your Yaskawa sales representative.