

Energy Efficiency Certificate

Ver.1.02

Drive efficiency according to IEC/EN 61800-9-2 (supersedes EN 50598-2)

(1) **Power Losses:** (kW)

③	②	①
1.11	1.25	1.35
⑥	⑤	④
0.51	0.60	0.82
⑧	⑦	SBL
0.42	0.42	0.05

SBL···Stand by Loss



(2) **Efficiency Level:**

'IE2'

(3) **Manufacturer's Name:**

Hitachi Industrial Equipment Systems Co., Ltd.
1-1, Higashinarashino 7-chome Narashino-shi,
Chiba-ken, 275-8611 JAPAN

(4) **Product's Model Identifier:**

P1-02290-LF

followed by any letter(s) or none

(5) **Apparent Output Power**

63.0 (kVA) (200V, ND)

(6) **Rated Power Output**

45.00 (kW) (ND)

(7) **Rated Output Current**

182 (A) (ND)

(8) **Maximum Operating Temperature**

50°C (with derating over 40°C)

(9) **Rated Supply Frequency(s)**

50/60Hz±5%

(10) **range of rated supply voltage**

200V-15%~240V+10%