

SPECIFICATIONS ShinMaywa SUBMERSIBLE PUMP	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Model</td> <td style="width: 50%;">CNMJ100-P100B</td> </tr> <tr> <td>Equipment Name</td> <td></td> </tr> </table>	Model	CNMJ100-P100B	Equipment Name		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Q'ty</td> </tr> <tr> <td>set(s)</td> </tr> </table>	Q'ty	set(s)
Model	CNMJ100-P100B							
Equipment Name								
Q'ty								
set(s)								

1. PUMP

Pump model	CNMJ100
Discharge bore	100 mm
Capacity	m ³ /min
Total head	m
Weight (excluding cable)	105 kg
Impeller type	Channel type, Semi-Open
Impeller No. (Solid passage dia.)	
☐ 50Hz #1 (80 mm) ☐ 60Hz #2 (80 mm)	

2. GUIDE RAIL INSTALLATION

Guide rail installation code No.	P100B
Guide rail installation set weight	40.5 kg
Automatic connection weight	27 kg

3. MOTOR

Type	Air-filled Submersible Motor
Output	5.5 kW
Poles	4 P
Insulation class	F
Power supply	Three phase
Starting method	Direct
Protector	Thermal Protector (Auto-reset type / Standard)
Voltage & Current	

50Hz

60Hz

☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
380	400	415	440			Voltage(V)	380	400	440	460				
13.2	12.6	12.1	11.4			Rated (A)	12.9	12.3	11.2	10.7				
71.8	68.3	65.8	62			Starting (A)	59.7	56.7	62.4	65.2				

4. ACCESSORIES

(1) Cable : VCT 2.0 mm² x 4 cores x φ12.0 mm x Length: 8 m 1 pc.

☐ Leakage detector (Cable: 2PNCT 2.0 mm² x 1 core x φ6.5 mm ... 1 pc.) (Option)

☐ Thermal switch (Cable: 2PNCT 1.25 mm² x 2 cores x φ9.8 mm ... 1 pc.) (Option)

(2) Air vent valve 1 pc.

(3) Guide Rail Installation Set

Automatic connection ... 1 pc.	Sliding bracket 1 pc.
Guide holder 1 pc.	Lifting chain (6 m, with shackle) 1 pc.

☐ Others

☐ Others



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