

SPECIFICATIONS ShinMaywa SUBMERSIBLE PUMP	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Model</td> <td style="width: 70%;">CNMJ100-P80B</td> </tr> <tr> <td>Equipment Name</td> <td></td> </tr> </table>	Model	CNMJ100-P80B	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-P80B							
Equipment Name								
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1. PUMP

Pump model	CNMJ100
Discharge bore	80 mm
Capacity	m ³ /min
Total head	m
Weight (excluding cable)	116 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.	P80B
Guide rail installation set weight	31.5 kg
Automatic connection weight	18 kg

3. MOTOR

Type	Air-filled Submersible Motor																																																												
Output	7.5 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 <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td></td><td></td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td> </tr> <tr> <td>380</td><td>400</td><td>415</td><td>440</td><td></td><td></td><td>Voltage(V)</td><td>380</td><td>400</td><td>440</td><td>460</td><td></td><td></td><td></td><td></td> </tr> <tr> <td>17.8</td><td>16.9</td><td>16.3</td><td>15.4</td><td></td><td></td><td>Rated (A)</td><td>17.5</td><td>16.7</td><td>15.1</td><td>14.5</td><td></td><td></td><td></td><td></td> </tr> <tr> <td>107</td><td>101</td><td>97.7</td><td>92.1</td><td></td><td></td><td>Starting (A)</td><td>94.5</td><td>89.8</td><td>98.8</td><td>103</td><td></td><td></td><td></td><td></td> </tr> </table>	☐	☐	☐	☐	☐	☐			☐	☐	☐	☐	☐	☐	☐	380	400	415	440			Voltage(V)	380	400	440	460					17.8	16.9	16.3	15.4			Rated (A)	17.5	16.7	15.1	14.5					107	101	97.7	92.1			Starting (A)	94.5	89.8	98.8	103				
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4. ACCESSORIES

(1) Cable : VCT 3.5 mm² x 4 cores x φ14.0 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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