ShinMaywa

SPECIFICATIONS ShinMaywa SUBMERSIBLE PUMP	Model CNMJ100-P80B	Q'ty
	Equipment Name	set(s)

1. PUMP

Pump model	CNMJ100	
Discharge bore	80	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.	P80B	
Guide rail installation set weight	31.5	kg
Automatic connection weight	18	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 mm^2 x 4 cores x φ12.0 mm x Length: 8 m ····· 1 pc.

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

☐ Thermal switch (Cable: 2PNCT 1.25 mm^2 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.

Guide holder ····· 1 pc.

Sliding bracket ····· 1 pc.

Lifting chain (6 m, with shackle) 1 pc.

☐ Others

☐ Others

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