

SPECIFICATIONS ShinMaywa SUBMERSIBLE PUMP	Model	CNMJ100-F100	Q'ty set(s)
	Equipment Name		

1. PUMP

Pump model	CNMJ100
Discharge bore	100 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. DISCHARGE FLANGE

Discharge flange code No.	F100
Discharge flange set weight	11 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					
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
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	

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) Discharge flange
- ☐ Others
- ☐ Others



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