

| SPECIFICATIONS | Model | HSZ2.75S | |
|----------------|-------|-------------------------------|--|
| | | HSZ-series 0.75kW, 1-phase | |

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|---|--------------|------|-------------|--------------|-------------|-------------|-------------|--|--|
| <p>Type of Pump Submersible automatic drainage pump for construction and foundation works, floodwater drainage, etc.</p> <p>Automatic Control Device Float Switch</p> <p>Type of Fluid Stormwater, groundwater, wash water, and sand-carrying water</p> <p>Temperature: 0 to 40°C</p> <p>Discharge Bore & Connection 50mm, Hose Coupling</p> <p>Motor Output 0.75kW</p> <p>Power Supply Single-phase</p> <p>Starting Method Capacitor Run</p> <p>Motor Continuous-duty rated, dry-type induction motor</p> <p>Insulation Class: E Degree of Protection: IP68</p> <p>No. of Poles & Speed (Synchronous Speed) 2-pole, 3000/3600min⁻¹ (50/60Hz)</p> <p>Power Supply Voltages & Rated Currents</p> <table border="0"> <tr> <td>50Hz</td> <td>60Hz</td> </tr> <tr> <td>220V – 4.9A</td> <td>110V – 10.0A</td> </tr> <tr> <td>230V – 4.8A</td> <td>220V – 5.1A</td> </tr> <tr> <td>240V – 4.7A</td> <td></td> </tr> </table> <p>Power Cable Sheath: H07RN-F Standard Length: 10m 200 to 240V supply: 1 x 3 x 1.0mm², O.D. 9.0mm</p> <p>Dry Weight (excluding cable) 16.4kg</p> | 50Hz | 60Hz | 220V – 4.9A | 110V – 10.0A | 230V – 4.8A | 220V – 5.1A | 240V – 4.7A | | <p>Impeller Vortex impeller deigned for “high-gap structure”, made of urethane rubber</p> <p>Solids Passage 50Hz – ϕ7mm 60Hz – ϕ7mm</p> <p>Agitator Sintered alloy</p> <p>Cable Entry with Anti-Wicking Block Watertight cable entry with strain-relief device. The anti-wicking block prevents water incursion due to capillary action should the power cable be damaged or the end submerged.</p> <p>Bearing Permanently lubricated, deep-groove, double-shielded C3 ball bearings</p> <p>Shaft 403 stainless steel</p> <p>Shaft Seal (Mechanical Seal) Furnished with a double-face mechanical seal located in oil chamber. Both upper and lower seal faces always run in a clean environment.</p> <p>Upper Seal Face: Ceramic + Carbon Lower Seal Face: SiC + Ceramic</p> <p>V-Ring Used as a “Dust Seal”, it protects the mechanical seal from abrasive particles.</p> <p>OIL LIFTER Equipped in oil chamber. It forcibly supplies lubricating oil to the mechanical seal and continues to supply the oil to the upper seal faces even if lubricant falls below the rated volume.</p> <p>Type of Lubricating Oil & Volume Turbine Oil (ISO VG32), 160ml</p> <p>Motor Protection Device A circle thermal protector built in the motor housing. Directly cuts the motor circuit if excessive heat builds up or an overcurrent condition occurs in the motor.</p> |
| 50Hz | 60Hz | | | | | | | | |
| 220V – 4.9A | 110V – 10.0A | | | | | | | | |
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| 240V – 4.7A | | | | | | | | | |

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| <p>Optional Accessory</p> <p>Male Threaded Coupling</p> |
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