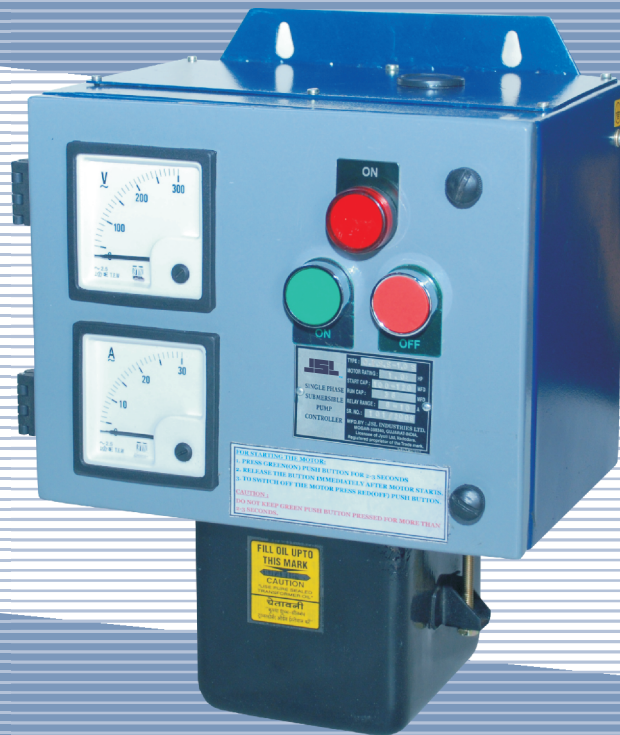




JSL INDUSTRIES LTD.

Single Phase Oil Immersed
Submersible Pump Controller
Type : U1SS



For Cool and Continuous
Duty Operation



ISO 9001 : 2015



SINGLE PHASE OIL IMMERSED SUBMERSIBLE PUMP CONTROLLER

U1SS : Upto 5 HP

"JSL" - Oil Immersed contactor / starters enjoy wide market acceptance and continue to grow in demand because of following advantages :

- Ensures fail safe working in corrosive, dusty, shaggy, moist and powdery atmosphere.
- Use of oil as interrupting medium results in cool operation.
- Continuous lubrication results in less wear & tear.

JSL single phase Oil Immersed submersible pump controllers type : U1SS are specially designed and developed for starting single phase submersible pumps, available upto 5 HP ratings. This controller comprises of an Oil Immersed contactor, Thermal over-load relay, heavy-duty start and run capacitors, Ammeter, Voltmeter, Indicating lamp and other electrical components.

STANDARD FEATURES :

- Wide band coil from 160 to 230 V.
- Pump ON indication
- Ammeter and Voltmeter to check current and voltage
- Wide range of relay selection
- Powder coated enclosure for better corrosion resistance
- Dust proof enclosure
- Special designed hinges allow 180° door opening
- Easy termination

OPTIONAL FEATURES :

- Premier version controller available with MCB
- Dry run protection
- Water level controller
- High and low voltage cut-off

OIL REQUIREMENTS : 1 liter (Approx)

Table : 1 : Technical details of Type : U1SS controller

HP Rating	Cat. No.	Relay range, A	Start capacitor MFD	Run capacitor MFD	Recommended back-up fuse / MCB (type-C), A
0.5	U1SS - 0.5 (S)	3.6 - 6	80 - 100	25	25
0.5	U1SS - 0.5 (L)	6 - 10	80 - 100	25	25
1.0	U1SS - 1.0 (S)	6 - 10	100 - 120	36	25
1.0	U1SS - 1.0 (SS)	9 - 15	100 - 120	36	25
1.0	U1SS - 1.0 (L)	12 - 20	100 - 120	36	25
1.5	U1SS - 1.5 (S)	9 - 15	150 - 200	36 * 2	25
1.5	U1SS - 1.5 (SS)	12 - 20	150 - 200	36 * 2	25
1.5	U1SS - 1.5 (L)	15 - 25	150 - 200	36 * 2	32
2.0	U1SS - 2.0 (S)	12 - 20	200 - 250	36 * 2	32
2.0	U1SS - 2.0 (L)	15 - 25	200 - 250	36 * 2	32
3.0	U1SS - 3.0 (S)	12 - 20	200 - 250	50 * 2	32
3.0	U1SS - 3.0 (L)	15 - 25	200 - 250	50 * 2	40
5.0	U1SS - 5.0 (S)	18 - 30	200 - 250	50 * 3	50
5.0	U1SS - 5.0 (L)	24 - 40	200 - 250	50 * 3	50



**FOR FURTHER ENQUIRIES
PLEASE CONTACT**

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In Keeping with the technological strides the world is making in the engineering field, we introduce changes in the design of our products. Hence, the products as actually supplied might have features varying herefrom.