



JSL INDUSTRIES LTD.

Single Phase Air Break
Submersible Pump Controller
Type : C1SS



For Reliable Protection



ISO 9001 : 2008

Now
with **SHOCK PROOF**
Enclosure

SINGLE PHASE AIR BREAK SUBMERSIBLE PUMP CONTROLLER

C1SS : Upto 5 HP

We are manufacturer of superior quality motor starters for agriculture and Industrial applications in JSL Brand. Now we have introduce single phase submersible controller to start and protect the single phase submersible pumps.

JSL single phase Air break submersible pump controllers type : C1SS are specially designed for starting single phase submersible pumps, upto 5 HP ratings. This controller comprises of an Air break contactor, Thermal over-load relay, heavy-duty start and run capacitors, Ammeter, Voltmeter, Indicating lamp and other electrical components.

STANDARD FEATURES :

- Maintenance free, rust proof and shock proof enclosure.
- Field proven contactors for reliable operation and long life
- Reliable and efficient protection against over load
- Wide band coil from 160 to 220 V.
- Wide range of relay selection
- Pump ON indication
- Ammeter and Voltmeter to check current and voltage
- Dust proof enclosure
- Easy termination

OPTIONAL FEATURES :

- Premier version controller available with MCB for S.C. Protection
- Dry run protection
- Water level controller
- High and low voltage cut-off

Table : 1 : Technical details of Type : C1SS controller

HP Rating	Cat. No.	Relay range, Amp	Start capacitor MFD	Run capacitor MFD	Recommended back-up fuse / MCB (type-C), Amp
0.5	C1SS - 0.5 (S)	4 - 6.3	80 - 100	25	25
0.5	C1SS - 0.5 (L)	6.3 - 10	80 - 100	25	25
1.0	C1SS - 1.0 (S)	6.3 - 10	100 - 120	36	25
1.0	C1SS - 1.0 (SS)	8 - 12.5	100 - 120	36	25
1.0	C1SS - 1.0 (L)	10 - 14.5	100 - 120	36	25
1.5	C1SS - 1.5 (S)	8- 12.5	150 - 200	36 * 2	25
1.5	C1SS - 1.5 (SS)	10 - 16	150 - 200	36 * 2	25
1.5	C1SS - 1.5 (L)	12.5 - 20	150 - 200	36 * 2	32
2.0	C1SS - 2.0 (S)	10 - 16	200 - 250	36 * 2	32
2.0	C1SS - 2.0 (L)	12.5 - 20	200 - 250	36 * 2	32
3.0	C1SS - 3.0 (S)	12.5 - 20	200 - 250	50 * 2	32
3.0	C1SS - 3.0 (L)	16 - 25	200 - 250	50 * 2	40
5.0	C1SS - 5.0 (S)	20 - 32	200 - 250	50 * 3	50
5.0	C1SS - 5.0 (L)	25 - 36	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.