



**MU-2P**

**SINGLE PHASE  
MOTOR STARTER**

*With  
2 - Pole Contactor  
& Wideband Coil*

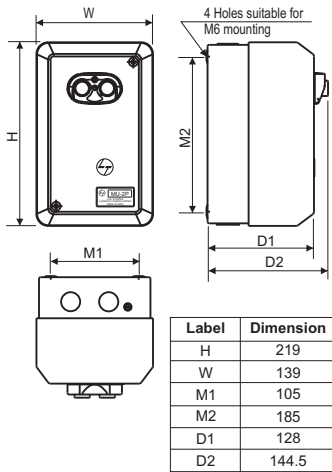
## Features and Benefits:

Starter with true 2 Pole Contactor and 2 Pole relay for complete neutral isolation  
 Operating voltage range : 120V to 220V  
 Easy installation and maintenance

## Applications:

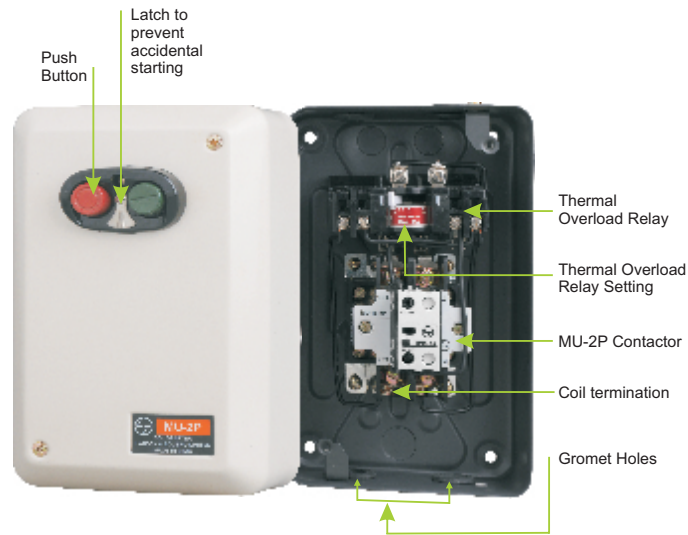
Monoblock Pump-sets used in water supply for domestic use in Bungalows, Apartments, Hotels, Hospitals, Farm-houses etc.  
 Useful in lawn sprinklers, overhead tanks  
 Water supply for water tanks, pumps and fountains  
 Gardening and small farm irrigation.

### Overall Dimension:

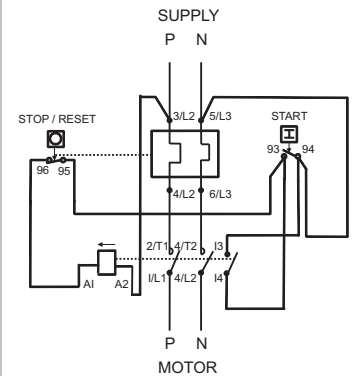


All dimensions are in mm

### Interior View:



### Wiring Diagram:



**Note-**  
 For external pilot supply, Disconnect wires 3/L2-A2 and 5/L3-94

Connect external pilot supply to A2 and 94

### Technical Details

Standard	IS/IEC 60947-4-1
HP Range	0.125 hp to 3 hp
Rated operational Voltage (Ue)	240V
Coil Voltage (Uc)	220V
Pick-up voltage	55% of U <sub>c</sub>
Terminal Capacity	10 sq. mm.
Degree of Protection	IP54
Contactor	MU-2P 16A / MU-2P 25A
Relay Range	1A-1.6A to 13A-22A

### Ordering Details - Spares

Cat. No.	Description
CS90117K000	MU 16-2P, 2 pole Contactor, 220VAC coil
CS90118K000	MU 25-2P, 2 pole Contactor, 220VAC coil
CS90217O000	Spare Contacts Kit for MU 16-2P Contactor
CS90218O000	Spare Contacts Kit for MU 25-2P Contactor
CS90216K000	Spare Coil 220 VAC
CS90207O0MO	MU2-2P Relay, 1-1.6A
CS90207O0PO	MU2-2P Relay, 1.5-2.5A
CS90207O0RO	MU2-2P Relay, 2.5-4A
CS90207O0TO	MU2-2P Relay, 4-6.5A
CS90207O0VO	MU2-2P Relay, 6-10A
CS90207O0AO	MU2-2P Relay, 9-14A
CS90207O0CO	MU2-2P Relay, 11-18A
CS90207O0DO	MU2-2P Relay, 13-22A

### Ordering Details - MU-2P Starter

Cat. No.	Description
CS90319KOMO	MU-2P DOL, 1-1.6A, 220V
CS90319KOPO	MU-2P DOL, 1.5-2.5A, 220V
CS90319KORO	MU-2P DOL, 2.5-4A, 220V
CS90319KOTO	MU-2P DOL, 4-6.5A, 220V
CS90319KOVO	MU-2P DOL, 6-10A, 220V
CS90319K0AO	MU-2P DOL, 9-14A, 220V
CS90319KOCO	MU-2P DOL, 11-18A, 220V
CS90319KODO	MU-2P DOL, 13-22A, 220V

Product improvement is a continuous process. For the latest information and special applications, please contact our nearest branch office.



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