

# Single Phase Motor Starter

## Single Phase Motor Starter

Modular design fits into a 2 module plate

Convenience of current setting as per appliance load

Overload protection to a wider current range

Silver touch contacts for very high current carrying capacity

Ample wiring space and shrouding to prevent any accidental contact

Can be mounted on North-West's modular plates, bakelite sheets or with North-West's surface boxes

All live metal parts are covered with non-inflammable Thermo set material

Perma-fit mounting for strength and durability

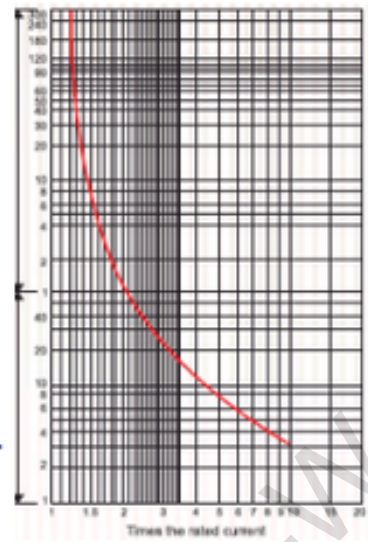


Single phase motor starter is a device for switching and protection of appliances such as room air-conditioners, refrigerators, water pumps washing machines, electro-medical equipment, computers, water coolers etc. The motor starter trips in case of overload, thus protecting the appliance from burn out.

Specifications and Standards		Cat No.	Rating	Application
1. Standards	Conformity to IS 8544 and IEC 292-1	C12M01 A	0.60 A - 1.00 A	1/8 HP Pump
2. Utilisation category	AC 3 rating Amps 230V 50 Hz	C12M01 B	0.90 A - 1.50 A	1/4 HP Pump
3. Suitable for	Up to 3HP single phase 230V 50 Hz	C12M01 C	1.20 A - 2.00 A	1/3 HP Pump
4. Thermal current	1th 25 Amps	C12M01 D	2.00 A - 3.50 A	1/2 HP Pump
5. Mechanical class of duty	1,00,000 operations	C12M01 E	3.00 A - 5.00 A	3/4 HP Pump
6. Thermal capacity	2 x 6 sq. mm	C12M01 F	4.75 A - 7.50 A	1 Ton AC
7. Ratings	Refer to range table	C12M01 G	7.00 A - 11.50 A	1.5 Ton AC
8. Reference ambient	Up to 40 C	C12M01 H	11.00 A - 18.00 A	2 Ton AC
9. Enclosure category	IP 41 : General purpose indoor installation	C12M01 J	16.00 A - 25.00 A	2.5 Ton AC
10. Mounting	Can be mounted on bakelite sheets, or with North-West's surface mount boxes	GE - 32	Steel Box for Surface Mounting of Motor Starter	



**Easy:** current can be set as per appliance load, by simply turning the adjuster screw.  
**Safe:** the Power Unit will be set as per the normal current drawn by the appliances.  
**Reliable:** whenever the appliance starts to draw extra current, the Power Unit will trip.



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