

**SIEMENS**

Get The Right Start  
With Siemens Industrial Motor Starters.





# Siemens Industrial Motor Starters

The Industrial Starters from Siemens make sure your business starts on the right foot everytime. These Industrial Starters, available in Direct on line (20HP to 75HP) and Automatic Star-Delta (30 to 75 HP) varieties, have been specially built to incorporate superior features that meet your changing needs and offer the highest levels of quality.

## Choose your own birelay

Keeping in mind that you may require starters with birelay variations, Siemens Industrial starters are available without birelays. This allows you the flexibility to choose the birelays with ranges of your choice from your stock or to buy it from nearest Siemens authorised dealer. As a result, delivery is faster and off-the-shelf, and inventories at the dealer and user end are reduced.

## Convert from hand reset To self reset at site

While with other starters, you have to specify the Hand (Manual) or Self (Auto) Reset option at the time of ordering, Siemens Industrial Starters allow you the advantage of converting from Hand Reset to Self Reset at your site.

## New electronic star-delta timer

Doing away with the older bi-metal timer, Siemens industrial Starters incorporate a new electronic Star-Delta Timer to provide a perfectly precise changeover.

## Unmatched SICOP contactors

A special new range of SICOP Contactors manufactured by Siemens, have been employed in Siemens industrial Starters. These contactors have a number of superior features that boost the efficiency and safety of the starter mechanism:

- A) Unmatched performance and reliability.
- B) Long mechanical and electrical life.

C) Arc chamber interlock for safety of operating personnel and plant.

D) Double-break parallel bridge Auxiliary contacts with SIGUT termination technique.

## Highest quality

Siemens is always concerned about offering consumers the highest levels of quality. Accordingly, Siemens Industrial Starters have been designed to comply with the most stringent IS13947 standards. Start out with an advantage! Get yourself the Siemens Industrial Starters!



## Direct-on-Line Starters - 20HP & above (without birelay)

Motor Rating at 415V, 3ph, 50Hz		Type	Birelay (Recommended)	Recommended Back-up-Fuse HRC
HP	KW			
20	15	3TW04 94-2A##	3UA55 (20-32A)	50 A
25	18.5	3TW04 95-2A##	3UA55 (25-36A)	63 A
30	22	3TW04 96-2A##	3UA58Z1 (32-50A)	80 A
40	30	3TW04 97-2A##	3UA58Z1 (40-57A)	100 A
50	37	3TW04 98-2A##	3UA58Z2 (57-70A)	125 A
60	45	3TW05 90-2A##	3UA5830 (70-95A)	125A
75	55	3TW05 90-2A##	3UA5830 (85-105A)	160 A

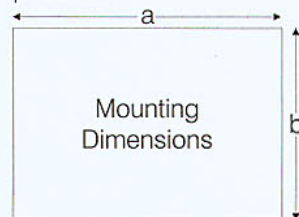
## Enter code for coil voltage. ("RO" for 415V, "UO" for 240V)

## Automatic Star-Delta Starters - 30 HP & above (without birelay)

Motor Rating at 415V, 3ph, 50Hz		Type	Birelay (Recommended)	Recommended Back-up-Fuse HRC
HP	KW			
30	22	3TEO4 94-2A##	3UA55 (16-25A)	50A
40	30	3TEO4 94-2A##	3UA55 (20-32A)	63A
50	37	3TEO4 95-2A##	3UA55 (32-40A)	80A
60	45	3TEO4 96-2A##	3UA58 (32-50A)	100A
75	55	3TEO4 97-2A##	3UA58 (40-57A)	100A

## Enter code for coil voltage. ("RO" for 415V, "UO" for 240V)

Note: For D.O.L. Starters below 20HP and Star-delta starters below 30HP, refer our consolidated Switchgear price list.



	Type	a	b
DOL	3TWO4 94	219	219
	3TWO4 95		
	3TWO4 96		
	3TWO4 97	278	320
	3TWO4 98		
ASD	3TWO4 90	250	365
	3TEO4 94	319	219
	3TEO4 95		
	3TEO4 96	369	450
	3TEO4 97		

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