

**DIRECT-ON-LINE STARTERS**  
**(MADE IN S. KOREA)**



WITH ON-OFF PUSH BUTTONS, A.C 3-PHASE, 50 CYCLES, EQUIPPED WITH ADJUST ABLE THERMAL OVER LOAD RELAY, UNDER VOLTAGE COIL, AUXILIARY CONTACTS ETC. HOUSE IN PLASTIC & SHEET STEEL ENCLOSURES FOR GENERAL USE.

<u>MOTOR-OUTPUT</u> <u>H. P</u>	<u>AMPERE</u> <u>R A N G E</u>	
1	1.6-2.5A	( PLASTIC ENCLOSURE )
2	2.5-4A	" "
3	4-6A	" "
5	6-9A	" "
7.5	9-13A	" "
10	12-18A	" "
15	16-22A	" "
20	22-32A	( STEEL ENCLOSURE )
25	28-40A	" "
30	34-50A	" "
40	45-65A	" "

**AUTOMATIC STAR-DELTA STARTERS**

' LS ' AUTOMATIC STAR-DELTA STARTERS MOTOR CONTROL GEARS ARE HOUSED IN STEEL SHEET ENCLOSURES AND COMPRISES OF LINE CONTACTOR, A STAR CONTACTOR A DELTA CONTACTOR, OVER LOAD RELAY, ON & OFF PUSH BUTTON AND A TIMER FOR AUTOMATIC CHANGEOVER FROM STAR TO DELTA, USED FOR SWITCHING & CONTROL OF 3-PHASE 400/500V SQUIRREL CAGE INDUCTION MOTORS.

<u>MOTOR-OUTPUT</u> <u>H. P</u>	<u>AMPERE</u> <u>R A N G E</u>
10	12-18A
15	16-22A
20	24-36A
25	28-40A
30	34-50A
40	45-65A
50	54-80A
60	65-95A
75	85-125A
100	110-160A