

PRODUCT DATA AND APPLICATION SHEET

Product Name: Star-Delta Starters Open Type

Product Code: SD11, SD15, SD22, SD37, SD55, SD75

Description: Star Delta Starters



FEATURES

- Star delta starters are wired to accept thermal overload relay.
- The thermal overload relay must be ordered separately.

APPLICATIONS

- The star-delta starting method is only practicable in such cases where the motor windings are connected in delta configuration for normal operation and the torque which is needed during the starting period is not higher than approx. 30% of the rated torque. The starting current drawn from the line will approx. 2 to 2,7 times the rated motor current.

TIME SETTING

- The transition from start (star configuration) to normal operation (delta configuration) should be after the motor achieves practically full rotational speed.

Model No.	3ph 415V to AC3 kW	Ith x 0.58	Overload Range
SD11	9	9.8	9 to 13
SD11	11	12.2	9 to 13
SD15	15	16.2	12 to 18
SD22	22	23.2	16 to 25
SD37	30	31.9	30 to 40
SD37	37	38.3	30 to 40
SD55	45	46.4	37 to 50
SD55	55	58.0	48 to 65
SD75	75	76.5	63 to 80

SD 22 Main Diagram

