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AVINSA MOTOR STARTERS

ASMS



APPLICATIONS

- Agriculture: For powering water pumps, borewells, and irrigation systems
- Residential: Domestic water pumps and booster systems
- Commercial Buildings: Pressure pumps and HVAC systems
- Industrial: Small machinery, compressors, conveyors, and general motor-driven applications
- Construction: Temporary power setups for site equipment and water supply

FEATURES

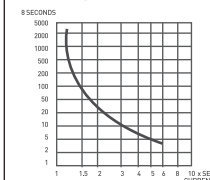
- Simple Construction, Easy Installation & Easy Maintenance.
- More than 1 Million Switching Operations Life.
- Metal Enclosure with Epoxy Powder Coating which is Shock Proof & Corrosive resistance with IP 40 rated.
- AgNi Contact Revits for Longer Life.
- Adjustable Current Setting Ranges with Relay Trip Class 10A.
- Solenoid Moulded Coil, Vacuum Impegrated for Sturdy Performance & longer run.
- High resistance Bakelite to withstand load upto 6500VA.



This Table helps in selecting the appropriate relay arrange and the corresponding MCB rating for 3 phase AC motors. Before selecting refer to the motor's name plate for the full loaded rating and choose the relay range and MCB rating accordingly.

TABLE RATING			
ITEM CODE	MOTOR RATING	RELAY RANGE	MAX. SAFETY RATING OF MCB
	IN H.P.	IN AMPS	MCB IN AMPS
ASMS 46	3	4 - 6	16 A
ASMS 610	5	6 - 10	20 A
ASMS 914	7.5	9 - 14	25 A
ASMS 1118	8	11 - 18	32 A
ASMS 1321	10	13 - 21	40 A
ASMS 2032	15	20 - 32	63 A
ASMS 2842	25	28 - 42	100 A

Tripping Curve*



* Starting from cold condition

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- Simple Construction, Easy Installation & Easy Maintenance.
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- Metal Enclosure with Epoxy Powder Coating which is Shock Proof & Corrosive resistance with IP 40 rated.
- AgNi Contact Revits for Longer Life.
- Adjustable Current Setting Ranges with Relay Trip Class 10A.
- Solenoid Moulded Coil, Vacuum Impegrated for Sturdy Performance & longer run.
- High resistance Bakelite to withstand load upto 6500VA.
- Aesthetically designed.
- Built heavy-duty for rugged performance and long-lasting durability.



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