

STADT MSA Cabinet

SOFTSTARTER



For marine and industrial applications

Digital controlled starter for electric motors.

Suitable for smooth start of thrusters, fans, pumps and compressors.

Power range	: 12 - 3000 A
Voltage	: 200-690 Vac, and 1000 V*
Input frequency	: 50-60 Hz
Current ramp	: Adjustable
Current limiting	: Adjustable
Control type	: Voltage / Current
Power technology	: Thyristors, anti parallel Phase angle control
Control software	: For standard AC motors For synchronous motors
Protection	: IP23
Cooling	: Air
Mounting	: Floor or wall
Control	: Local / system interface



Cabinet size : See next page

STADT can provide custom made solutions with the MSA series.

* For voltages over 1000 V, see our separate MV range.

Technical features

- Electronic thermal motor protection
- PTC motor thermistor input
- Integrated current measurement
- Undercurrent protection
- Out frequency protection

Options

- Ship classified
- Bypass contactor
- Power supply circuit for ventilation
- Remote control panel
- RS232 /485 converter
- MODBUS / PROFIBUS DP converter
- Vibration dampers
- IP54 enclosure
- Special customer requests

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Power range: 12 - 3000 A

Voltage range: 200-690 Vac, and 1000 Vac

200 - 690 V models

	Width	Height	Depth	Weight*
18-47 A	600	600	300	35
67-125 A	600	600	300	36
141-238 A	600	800	300	54
253 A	800	800	300	59
405-897 A	1200	1200	400	148
1153-1574 A	1200	1600	400	258
2000 A	1600	1800	500	320
2500 A	1600	1800	500	400
3000 A	2000	2100	500	500

Other power ratings and voltages will be available on request.

All sizes in mm.

Weight in kg (aprox)

* Weight without options