



3 YEARS WARRANTY

**Soft start/stop static starters
Medium Voltage**

- Range 200A to 630A
- Power supply voltage range, 2300Vac - 13800Vac (15000Vac on demand)
- Input frequency 50 - 60Hz
- Full compatibility with the "REMOTE DRIVE" software for remote control

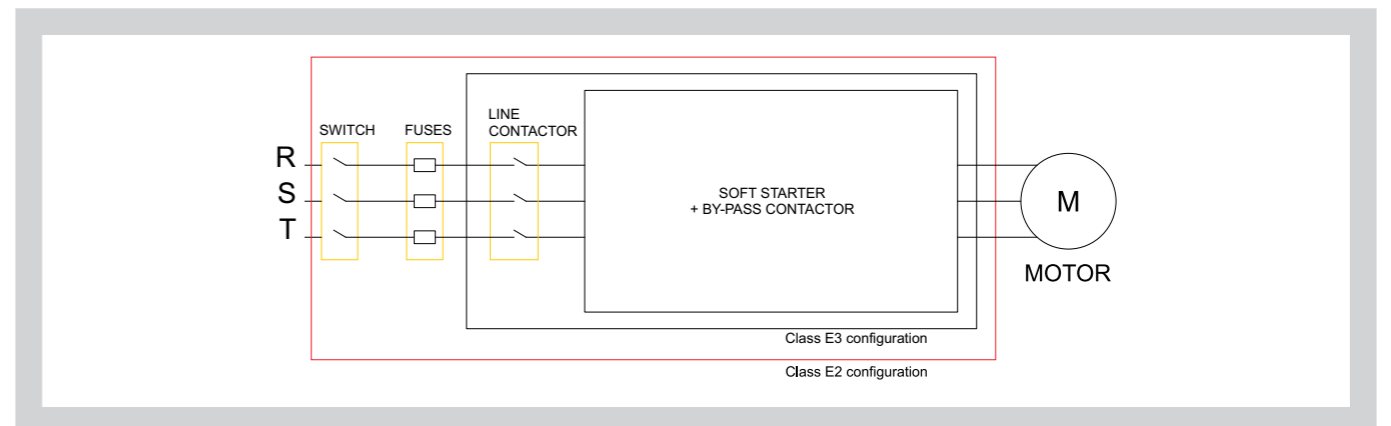
Technical features & highlights

- Power supply from 2300Vac to 13800Vac (15000Vac on demand), rated current from 200 to 630A
- 3 types of motor starting (Constant Current, Current Ramp, Torque Control)
- Stopping (Soft Stop, Pump control profiles, Auto Stop)
- Allowed overload to 600% of the nominal current
- CABINET MODEL IP54 protection degree Class A EMC
- Operating temperature from 0 to +50°C (option from -20 to +50°C)
- Protection: Under/ Overvoltage, Supply Frequency, Phase Sequence, Shorted SCR, Motor Overload (Thermal Model), Instantaneous Overcurrent, Undercurrent, Current Imbalance, Excess Start Time, Power Circuit, Auxiliary Trip
- Interface: 5 Remote Control Inputs (3 x fixed, 2 x programmable), 6 Relay Outputs (3 fixed, 3 x programmable), Analog Output (1 x programmable), Serial Output (1 x RS485 Modbus-RTU)
- Human Interface: 20-character, 2-line LCD display, Start-Stop-Reset-Local/Remote keys, Starter Status LEDs, Event Log (99 positions, date and time stamped), Trip Log (60 positions, date and time stamped), Counters (starts, hours-run, kWh), Metering (current, voltage, power factor, kWh), User Programmable Metering Screen, Multi-Level Password Protection

Optionals

- RTD Interface
- PT100 interface
- Profibus Interface
- DeviceNet Interface
- Synchronous Motor Control
- Remote Drive PC software
- Remote Operator
- Control supply transformer
- Ground fault protection

Basic class E3 and Complete class E2 soft starter configurations



Product selection chart

Supply Voltage
02 = 2300 VAC 50/60 Hz
03 = 3300 VAC 50/60 Hz
04 = 4160 VAC 50/60 Hz
06 = 6600 VAC 50/60 Hz
07 = 7200 VAC 50/60 Hz
11 = 11000 VAC 50/60 Hz
13 = 13800 VAC 50/60 Hz
15 = 15000 VAC 50/60 Hz

ASAMV CABINET 0200 06 E2

Current Rating
0200 = 200 A, 500% 60 sec, 600% 30 sec
0300 = 300 A, 500% 60 sec, 600% 30 sec
0400 = 400 A, 500% 60 sec, 600% 30 sec
0600 = 630 A, 500% 60 sec, 600% 30 sec

E3 = IP54 Enclosure, by-pass contactor, Line contractor.
E2 = IP54 Enclosure, by-pass contactor, Line contractor, Fuses, Switch-gear



Current ratings - Basic Class E3 Soft Starter

Model ASAMV-CABINET	Rated Amps	Motor	
		HP	kW
Volts 2300			
200-02-E3	200	800	500
400-02-E3	400	1500	1000
600-02-E3	630	2500	1900
Volts 3300			
200-03-E3	200	1000	600
400-03-E3	400	1800	1200
600-03-E3	630	3000	2200
Volts 4160			
200-04-E3	200	1250	1000
400-04-E3	400	2500	2000
600-04-E3	630	5000	3750
Volts 6000			
200-06-E3	200	2000	1500
400-06-E3	400	4000	3000
600-06-E3	630	6350	4750
Volts 7000			
200-07-E3	200	2500	2000
400-07-E3	400	5000	3750
600-07-E3	630	7500	5600



Current ratings - Complete Class E2 Soft Starter

Model ASAMV-CABINET	Rated Amps	Motor	
		HP	kW
Volts 2300			
200-02-E2	200	800	500
400-02-E2	400	1500	1000
600-02-E2	630	2500	1900
Volts 3300			
200-03-E2	200	1000	600
400-03-E2	400	1800	1200
600-03-E2	630	3000	2200
Volts 4160			
200-04-E2	200	1250	1000
400-04-E2	400	2500	2000
600-04-E2	630	5000	3750
Volts 6000			
200-06-E2	200	2000	1500
400-06-E2	400	4000	3000
600-06-E2	630	6350	4750
Volts 7000			
200-07-E2	200	2500	2000
400-07-E2	400	5000	3750
600-07-E2	630	7500	5600
Volts 11 kV			
100-11-E2	100	1700	1250
200-11-E2	200	3400	2500
400-11-E2	400	6700	5000
600-11-E2	630	10600	8000
Volts 13.8 kV			
100-13-E2	100	2100	1550
200-13-E2	200	4200	3100
400-13-E2	400	6750	5000
600-13-E2	630	12500	9300

Dimensions and weight - Basic Class E3 Soft Starter

Model ASAMV-CABINET	IP54			Kg
	H (mm)	W (mm)	D (mm)	
200-02-E3	2350	914	762	591
400-02-E3	2350	914	762	591
600-02-E3	2350	1829	762	1182
200-03-E3	2350	914	762	591
400-03-E3	2350	914	762	591
600-03-E3	2350	1829	762	1182
200-04-E3	2350	914	762	591
400-04-E3	2350	914	762	591
600-04-E3	2350	1829	762	1182
200-06-E3	2350	1067	762	1182
400-06-E3	2350	1067	762	1182
600-06-E3	2350	2972	762	1818
200-07-E3	2350	1829	762	1364
400-07-E3	2350	1829	762	1364
600-07-E3	2350	2972	762	1818

Dimensions and weight - Complete Class E2 Soft Starter

Model ASAMV-CABINET	IP54			Kg
	H (mm)	W (mm)	D (mm)	
200-02-E2	2350	914	762	591
400-02-E2	2350	914	762	591
600-02-E2	2350	1829	762	1182
200-03-E2	2350	914	762	591
400-03-E2	2350	914	762	591
600-03-E2	2350	1829	762	1182
200-04-E2	2350	914	762	591
400-04-E2	2350	914	762	591
600-04-E2	2350	1829	762	1182
200-06-E2	2350	1067	762	1182
400-06-E2	2350	1067	762	1182
600-06-E2	2350	2972	762	1818
200-07-E2	2350	1829	762	1364
400-07-E2	2350	1829	762	1364
600-07-E2	2350	2972	762	1818
100-11-E2	2413	3200	1118	2136
200-11-E2	2413	3200	1118	2136
400-11-E2	2413	3200	1118	2136
600-11-E2	2413	3200	1118	2136
100-13-E2	2413	3200	1118	2136
200-13-E2	2413	3200	1118	2136
400-13-E2	2413	3200	1118	2136
600-13-E2	2413	3048	2032	2727