

SMS 33 DA 60100BP D-LINE EASY CONTROL SOFT STARTER 100A 3-PHASE CONTROLLED



Load Rating	Line Voltage	Control Voltage	Item number	Load kW at 400 V
100A	208-600 VAC	230VAC	SMS 33 DA 60100BP	55 kW

FEATURES

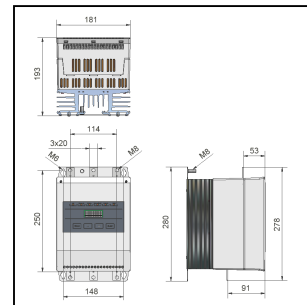
- Soft start Current ramp
- Kickstart
- Soft stop: Timed voltage ramp
- Motor connection control
- Mains frequency metering
- Current imbalance
- Motor thermistor
- Motor overload
- Phase sequence
- Instantaneous over- and undercurrent control
- Heatsink temperature control
- Metering current
- Metering voltage
- Metering Motor kW
- Metering Motor power factor
- Local control plus remote inputs/outputs
- Bypass: Internally bypassed
- Rated operational current max. 100A - AC-53b.
- I²t motor protection
- Display with text (4 lines with 20 digits)
- LED status
- Programmable via push buttons
- Ramp up and ramp down time programmable
- Torque increase or kick-start programmable
- In and Output signals for start-stop, motor thermistor, run, line relay and fault
- Overload current profile up to 450%
- Electronic motor protection, 5,10,10A, 20,30

Technical specifications for 3-phase

Semiconductor protection fuse max. (type 2)	375000A ² S
Thermal Specifications	
Power dissipation for continuous operation	0,3W/A Bypass
Power dissipation for intermittent operation	3,0W/A APP. SCR
Cooling method	Natural convection. Forced ventilation can be mounted
Operating temperature EN 60947-4-3	-5°C to 60 °C
Storage temperature EN 60947-1	-25°C to 80 °C
Insulation	
Rated insulation Voltage	Ui 660 V
Rated impulse withstand Voltage	Uimp. 4 kV

Materials

- Housing: Self extinguishing PPO UL94V1, Halogen free
- Heatsink: Aluminium
- Base: Electroplated steel DIN skinne EN 50022
- Housing: IP 20
- Dimensions: H X D X W 280 X 193 X 181 mm



The right to change reserved without further notice



Eksporthvej 7-9 Laurbjerg, DK-8870 Langaa Denmark, Phone.: +45 70 23 49 44
Fax.: +45 70 23 49 24, www.ic-electronic.com, Info@ic-electronic.com