



Product data sheet

HASXS4T5000G

Characteristics

Soft starter for asynchronous motor, HASXS, 500kW, 3PH, 400V



Main

Range of product	HASXS
Product or component type	Soft starter
Product destination	Asynchronous motors
Product specific application	Fan, pump, compressor, conveyor Complex and advanced machines
Network number of phases	3 phases
[Us] rated supply voltage	380...440 V AC 50...60 Hz
Motor power kW	500 kW, 3 phases at 380...440 V
Motor power hp	670 hp, 3 phases at 380...440 V
IcL starter rating	930 A
Utilisation category	AC-53B
Type of start	Start with voltage ramp

Complementary

Assembly style	Enclosed
Function available	With integrated bypass
Output voltage	= power supply voltage
Starting time	Adjustable from 2 to 100 s / 12
Deceleration time symb	Adjustable from 1 to 50 s
Discrete input type	Internal (RET) reset Internal (EMS) emergency stop Internal (STOP) stop Internal (RUN) run
Discrete output current	5 A AC
Marking	CE
Type of cooling	AF (air forced)
Communication port protocol	Modbus
Height	520 mm
Width	810 mm
Depth	240 mm
Net weight	65 kg

Environment

IP degree of protection	IP00
Vibration resistance	5.9 m/s²
Relative humidity	0...90 % without condensation or dripping water

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Ambient air temperature for operation	-10...40 °C
Ambient air temperature for storage	-25...65 °C
Operating altitude	= 1000 m without derating > 1000 m with current derating

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1

Contractual warranty