




Product data sheet

HASBS4T0750G

Characteristics

Soft starter for asynchronous motor, HASBS, 75kW, 3PH, 400V

	Main	
	Range of product	HASBS
	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
	Motor power kW	75 kW, 3 phases at 380...440 V
	Motor power hp	100 hp, 3 phases at 380...440 V
	IcL starter rating	152 A
	Utilisation category	AC-53B
	Type of start	Start with voltage ramp

Complementary

Assembly style	Enclosed
Function available	Without integrated bypass
[Us] rated supply voltage	380...440 V AC 50...60 Hz
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
Analogue output type	Current: 0...20 mA
Marking	CE
Type of cooling	AN (air natural)
Communication port protocol	Modbus
Height	280 mm
Width	534 mm
Depth	255 mm
Product weight	21 kg

Environment

IP degree of protection	IP00
Vibration resistance	5.9 m/s²

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Himel nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Relative humidity	0...90 % without condensation or dripping water
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

Warranty	24 months
----------	-----------