



Product data sheet

HASBS4T0450G

Characteristics

Soft starter for asynchronous motor, HASBS, 45kW, 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	45 kW, 3 phases at 380...440 V
	Motor power hp	60 hp, 3 phases at 380...440 V
	IcL starter rating	90 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		160 mm
Width		265 mm
Depth		164 mm
Net weight		3 kg
Environment		
IP degree of protection		IP20
Vibration resistance		5.9 m/s²

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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