



Product data sheet

HASXS4T4500G

Characteristics

Soft starter for asynchronous motor, HASXS, 450kW, 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	450 kW, 3 phases at 380...440 V
	Motor power hp	600 hp, 3 phases at 380...440 V
	IcL starter rating	892 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