Dec 07, 2022

Product data sheet

HASBS4T0220G

Characteristics

Soft starter for asynchronous motor, HASBS, 22kW, 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	22 kW, 3 phases at 380...440 V
Motor power hp	30 hp, 3 phases at 380...440 V
IcL starter rating	45 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	
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
Relative humidity	0…90 % without condensation or dripping water

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.

Ambient air temperature for operation	-10…40 °C
Ambient air temperature for storage	-25…65 °C
Operating altitude	> 1000 m with current derating

Contractual warranty

Warranty	24 months