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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	
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
Net weight	21 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 with current derating

Contractual warranty

Warranty	24 months