



Product data sheet

HASXS4T3200G

Characteristics

Soft starter for asynchronous motor, HASXS, 320kW, 3PH, 400V

|  | Main                                                                                                |                                                                  |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------------|
|                                                                                    | Range of product                                                                                    | HASXS                                                            |
|                                                                                    | Product or component type                                                                           | Soft starter                                                     |
|                                                                                    | Product destination                                                                                 | Asynchronous motors                                              |
|                                                                                    | Product specific application                                                                        | Fan, pump, compressor, conveyor<br>Complex and advanced machines |
|                                                                                    | Network number of phases                                                                            | 3 phases                                                         |
|                                                                                    | [Us] rated supply voltage                                                                           | 380...440 V AC 50...60 Hz                                        |
|                                                                                    | Motor power kW                                                                                      | 320 kW, 3 phases at 380...440 V                                  |
|                                                                                    | Motor power hp                                                                                      | 430 hp, 3 phases at 380...440 V                                  |
|                                                                                    | IcL starter rating                                                                                  | 600 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<br>Internal (EMS) emergency stop<br>Internal (STOP) stop<br>Internal (RUN) run |                                                                  |
| Discrete output current                                                            | 5 A AC                                                                                              |                                                                  |
| Marking                                                                            | CE                                                                                                  |                                                                  |
| Type of cooling                                                                    | AF (air forced)                                                                                     |                                                                  |
| Communication port protocol                                                        | Modbus                                                                                              |                                                                  |
| Height                                                                             | 300 mm                                                                                              |                                                                  |
| Width                                                                              | 684 mm                                                                                              |                                                                  |
| Depth                                                                              | 235 mm                                                                                              |                                                                  |
| Net weight                                                                         | 37 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<br>> 1000 m with current derating |

Packing Units

|                              |     |
|------------------------------|-----|
| Unit Type of Package 1       | PCE |
| Number of Units in Package 1 | 1   |

Contractual warranty