



### Ordering data

6SL3210-5BE15-5UV0

Client order no. :

Order no. :

Offer no. :

Remarks :

Item no. :

Consignment no. :

Project :

| Rated data                        |                           | General tech. specifications                |  |
|-----------------------------------|---------------------------|---|--|
| <b>Input</b>                      |                           | <b>Power factor <math>\lambda</math></b>    | 0.72                                     |
| <b>Number of phases</b>           | 3 AC                      | <b>Offset factor <math>\cos \phi</math></b> | 0.95                                     |
| <b>Line voltage</b>               | 380 ... 480 V +10 % -15 % | <b>Efficiency <math>\eta</math></b>         | 0.98                                     |
| <b>Line frequency</b>             | 47 ... 63 Hz              | <b>Ambient conditions</b>                   |  |
| <b>Output</b>                     |                           | <b>Cooling</b>                              | convection cooling                       |
| <b>Number of phases</b>           | 3 AC                      | <b>Installation altitude</b>                | 1000 m                                   |
| <b>Rated voltage</b>              | 400 V                     | <b>Ambient temperature</b>                  |  |
| <b>Rated power (HO)</b>           | 0.55 kW / 0.75 hp         | <b>Operation</b>                            | -10 ... 60 °C (14 ... 140 °F)            |
| <b>Rated power (LO)</b>           | 0.55 kW / 0.75 hp         | <b>Storage</b>                              | -40 ... 70 °C (-40 ... 158 °F)           |
| <b>Rated current (HO)</b>         | 1.70 A                    | <b>Relative humidity</b>                    |  |
| <b>Rated current (LO)</b>         | 1.70 A                    | <b>Max. operation</b>                       | 95 %                                     |
| <b>Rated current (HO) at 480V</b> | 1.70 A                    | <b>Communication</b>                        |  |
| <b>Rated current (LO) at 480V</b> | 1.70 A                    | <b>Communication</b>                        | USS, Modbus RTU                          |
| <b>Pulse frequency</b>            | 2 kHz                     | <b>Standards</b>                            |  |
| <b>Output frequency</b>           | 0 ... 550 Hz              | <b>Compliance with standards</b>            | CE, cULus, C-tick, KC                    |
|                                   |                           | <b>CE marking</b>                           | EN 61800-5-1 / EN 60204-1 and EN 61800-3 |

### Overload capability

#### Low Overload (LO)

110 % rated output current for 60 s, cycle time 300 s

#### High Overload (HO)

150 % rated output current for 60 s, cycle time 300 s



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### Mechanical data

|                      |                                     |
|----------------------|-------------------------------------|
| Mounting position    | wall mounting / side-by-side design |
| Degree of protection | IP20                                |
| Size                 | FSA                                 |
| Net weight           | 0.90 kg                             |
| Width                | 90.0 mm                             |
| Height               | 150.0 mm                            |
| Depth                | 145.5 mm                            |

### Connections

#### Max. motor cable length

|            |      |
|------------|------|
| Shielded   | 10 m |
| Unshielded | 50 m |

### Inputs/ outputs

#### Standard digital inputs

|        |   |
|--------|---|
| Number | 4 |
|--------|---|

#### Digital outputs

|                                    |   |
|------------------------------------|---|
| Number as relay changeover contact | 1 |
| Number as transistor               | 1 |

#### Analog inputs

|        |   |
|--------|---|
| Number | 2 (Can be used as additional digital input) |
|--------|---|

#### Analog outputs

|        |   |
|--------|---|
| Number | 1 |
|--------|---|