



Figure similar

Ordering data

6SL3210-5BE25-5UV0

Client order no. :

Order no. :

Offer no. :

Remarks :

Item no. :

Consignment no. :

Project :

Rated data	General tech. specifications
Input	Power factor λ 0.72
Number of phases 3 AC	Offset factor $\cos \varphi$ 0.95
Line voltage 380 ... 480 V -15 % +10 %	Efficiency η 0.98
Line frequency 47 ... 63 Hz	Ambient conditions
Output	Cooling External fan
Number of phases 3 AC	Installation altitude 1000 m (3281 ft)
Rated voltage 400 V	Ambient temperature
Rated power (HO) 5.50 kW / 7.50 hp	Operation -10 ... 60 °C (14 ... 140 °F)
Rated power (LO) 5.50 kW / 7.50 hp	Storage -40 ... 70 °C (-40 ... 158 °F)
Rated current (HO) 12.50 A	Relative humidity
Rated current (LO) 12.50 A	Max. operation 95 %
Rated current (HO) at 480V 11.00 A	Communication
Rated current (LO) at 480V 11.00 A	Communication USS, Modbus RTU
Pulse frequency 2 kHz	Standards
Output frequency 0 ... 550 Hz	Compliance with standards CE, cULus, C-Tick (RCM), KC
	CE marking 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



Figure similar

Ordering data

6SL3210-5BE25-5UV0

Mechanical data

Mounting position	Through-hole mounting / wall mounting / side-by-side mounting
Degree of protection	IP20
Size	FSC
Net weight	2.40 kg (5.29 lb)
Width	184.0 mm (7.24 in)
Height	182.0 mm (7.17 in)
Depth	169.0 mm (6.65 in)

Connections

Max. motor cable length

Shielded	25 m (82 ft)
Unshielded	50 m (164 ft)

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
--------	---