



Figure similar

### MLFB-Ordering data

6SL3210-5BE32-2CV0

Client order no. :

Order no. :

Offer no. :

Remarks :

Item no. :

Consignment no. :

Project :

### Rated data

#### Input

Number of phases	3 AC
Line voltage	380 ... 480 V -15 % +10 %
Line frequency	47 ... 63 Hz

#### Output

Number of phases	3 AC
Rated voltage	400 V
Rated power (HO)	22.00 kW / 30.00 hp
Rated power (LO)	30.00 kW / 40.00 hp
Rated current (HO)	45.00 A
Rated current (LO)	60.00 A
Rated current (HO) at 480V	40.00 A
Rated current (LO) at 480V	52.00 A
Pulse frequency	4.00 kHz
Output frequency	0 ... 550 Hz

### General tech. specifications

Power factor $\lambda$	0.72
Offset factor $\cos \phi$	0.95
Efficiency $\eta$	0.98
Filter class (integrated)	Class A

### Ambient conditions

Cooling	External fan
Installation altitude	1000 m (3281 ft)
Ambient temperature	
Operation	-10 ... 60 °C (14 ... 140 °F)
Storage	-40 ... 70 °C (-40 ... 158 °F)

### Relative humidity

Max. operation	95 %
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### Communication

Communication	USS, Modbus RTU
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### Standards

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

Mechanical data	Connections
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<b>Mounting position</b>	Through-hole mounting / wall mounting / side-by-side mounting
<b>Degree of protection</b>	IP20 / UL open type
<b>Size</b>	FSE
<b>Net weight</b>	6.99 kg ( 15.41 lb )
<b>Width</b>	245.0 mm ( 9.65 in )
<b>Height</b>	264.5 mm ( 10.41 in )
<b>Depth</b>	209.0 mm ( 8.23 in )

<b>Max. motor cable length</b>	
<b>Shielded</b>	50 m (164 ft)
<b>Unshielded</b>	100 m (328 ft)

Inputs / outputs
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**Standard digital inputs**

<b>Number</b>	4
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**Digital outputs**

<b>Number as relay changeover contact</b>	1
<b>Number as transistor</b>	1

**Analog inputs**

<b>Number</b>	2 (Can be used as additional digital input)
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**Analog outputs**

<b>Number</b>	1
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