



Figure similar

Ordering data

6SL3210-5BE15-5UV0

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)	0.55 kW / 0.75 hp
Rated power (LO)	0.55 kW / 0.75 hp
Rated current (HO)	1.70 A
Rated current (LO)	1.70 A
Rated current (HO) at 480V	1.70 A
Rated current (LO) at 480V	1.70 A
Pulse frequency	2 kHz
Output frequency	0 ... 550 Hz

General tech. specifications

Power factor λ	0.72
Offset factor $\cos \varphi$	0.95
Efficiency η	0.98

Ambient conditions

Cooling	convection cooling
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



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Mechanical data

Mounting position Wall mounting / side-by-side mounting

Degree of protection IP20

Size FSA

Net weight 0.90 kg (1.98 lb)

Width 90.0 mm (3.54 in)

Height 150.0 mm (5.91 in)

Depth 145.5 mm (5.73 in)

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

Connections

Max. motor cable length

Shielded 10 m (33 ft)

Unshielded 50 m (164 ft)