



Figure similar

MLFB-Ordering data

6SL3210-5BE13-7UV0

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)	0.37 kW / 0.50 hp
Rated power (LO)	0.37 kW / 0.50 hp
Rated current (HO)	1.30 A
Rated current (LO)	1.30 A
Rated current (HO) at 480V	1.30 A
Rated current (LO) at 480V	1.30 A
Pulse frequency	2.00 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)

Connections

Max. motor cable length

Shielded 10 m (33 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