

TECHNICAL DATA SHEET

SIEMENS

6SL3210-5BE23-0CV0

MODULE

PRODUCT PHOTO



Rated data - Input

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

Rated data - Output

Number of phases	3 AC
Rated voltage (IEC)	400 V
Rated voltage (NEC)	480 V
Rated power (LO)	3.00 kW
Rated power (LO)	4.00 hp
Rated power (HO)	3.00 kW
Rated power (HO)	4.00 hp
Rated current (LO)	7.30 A
Rated current (HO)	7.30 A
Rated current (IN)	7.30 A
Pulse frequency	4.00 kHz
Output frequency	0 ... 550 Hz

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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General technical specifications

Power factor λ	0.72
Offset factor $\cos \varphi$	0.95
Efficiency η	0.98
Filter class (integrated)	Class A
With integrated braking chopper	No

Communication

Communication	USS, Modbus RTU
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Inputs / outputs

Standard digital inputs - Number	4
Digital outputs - Number as relay changeover contact	1
Analog inputs - Number	2
Analog inputs - Additional function	Can be used as additional digital input
Analog outputs - Number	1

Ambient conditions

Cooling	External fan
Installation altitude	1,000 m
Ambient temperature - Operation	-10 ... 60 °C
Ambient temperature - Storage	-40 ... 70 °C
Relative humidity - Max. operation	95 %

Connections

Max. motor cable length - Shielded	25 m
Max. motor cable length - Unshielded	50 m

Mechanical data

Mounting position	Through-hole mounting / wall mounting / side-by-side mounting
Degree of protection	IP20 / UL open type
Frame size	FSB
Net weight	1.80 kg

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