

### MLFB-Ordering data

6SL3210-5BB18-0UV0



Figure similar

Client order no. :

Order no. :

Offer no. :

Remarks :

Item no. :

Consignment no. :

Project :

Rated data	General tech. specifications																
<b>Input</b> <table> <tr> <td>Number of phases</td><td>1 AC</td></tr> <tr> <td>Line voltage</td><td>200 ... 240 V -10 % +10 %</td></tr> <tr> <td>Line frequency</td><td>47 ... 63 Hz</td></tr> </table>	Number of phases	1 AC	Line voltage	200 ... 240 V -10 % +10 %	Line frequency	47 ... 63 Hz	<table> <tr> <td>Power factor <math>\lambda</math></td><td>0.72</td></tr> <tr> <td>Offset factor <math>\cos \varphi</math></td><td>0.95</td></tr> <tr> <td>Efficiency <math>\eta</math></td><td>0.98</td></tr> <tr> <td>Filter class (integrated)</td><td>Unfiltered</td></tr> </table>	Power factor $\lambda$	0.72	Offset factor $\cos \varphi$	0.95	Efficiency $\eta$	0.98	Filter class (integrated)	Unfiltered		
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### 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

Mounting position	Wall mounting / side-by-side mounting
Degree of protection	IP20 / UL open type
Size	FSA
Net weight	1.00 kg ( 2.20 lb )
Width	90.0 mm ( 3.54 in )
Height	166.0 mm ( 6.54 in )
Depth	145.5 mm ( 5.73 in )

### Inputs / outputs

#### Standard digital inputs

Number	4
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#### Digital outputs

Number as relay changeover contact	1
Number as transistor	1

#### Analog inputs

Number	2 (Can be used as additional digital input)
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#### Analog outputs

Number	1
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### Connections

#### Max. motor cable length

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