



Figure similar

Article No. : 6SE6440-2UD22-2BA1

Client order no. :  
Order no. :  
Offer no. :  
Remarks :

Item no. :  
Consignment no. :  
Project :

Rated data	
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Input

Number of phases	3 AC
Line voltage	380 ... 480 V ±10 %
Line frequency	47 ... 63 Hz
Rated current (HO)	7.50 A

Output

Number of phases	3 AC
Rated voltage	480 V
Rated power (HO)	2.20 kW / 3.00 hp
Rated current (HO)	5.90 A
Pulse frequency	4,000 Hz
Output frequency for V/f control	0...650 Hz
As a result of legal stipulations, a limit to 550 Hz is in production	

Overload capability

High Overload (HO)

150 % output current for 60 s, followed by 100 % output current for 240 s in a 300 s cycle time

General tech. specifications	
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Power factor λ 0.95

Efficiency η 0.96

Ambient conditions	
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Cooling Fan

Ambient temperature

Operation (HO) -10...50 °C

Transport -40...70 °C

Storage -40...70 °C



Figure similar

Article No. : 6SE6440-2UD22-2BA1

Mechanical data	
Degree of protection	IP20 / UL open type
Frame size	FSB
Net weight	3.30 kg
Width	149.0 mm
Height	202.0 mm
Depth	172.0 mm

Inputs / outputs	
Standard digital inputs	
Number	6
Relay output	
Number	3
Analog inputs	
Number	2
Analog outputs	
Number	2
PTC/ KTY interface	
Number	1

Connections	
Motor end	
Conductor cross-section	6.00 mm²



Figure similar

MLFB-Ordering data                      6SE6440-2UD22-2BA1

Client order no. :  
Order no. :  
Offer no. :  
Remarks :

Item no. :  
Consignment no. :  
Project :

Rated data		General tech. specifications	
Input		Power factor $\lambda$	0.95
Number of phases	3 AC	Efficiency $\eta$	0.96
Line voltage	380 ... 480 V $\pm 10\%$	Ambient conditions	
Line frequency	47 ... 63 Hz	Cooling	Fan
Rated current (HO)		Ambient temperature	
7.50 A		Operation (HO)	-10 ... 50 °C
Output		Transport	-40 ... 70 °C
Number of phases	3 AC	Storage	-40 ... 70 °C
Rated voltage	480 V		
Rated power (HO)	2.20 kW / 3.00 hp		
Rated current (HO)	5.90 A		
Pulse frequency	4000 Hz		
Output frequency for V/f control	0 ... 650 Hz		

As a result of legal stipulations, a limit to 550 Hz is in production

### Overload capability

#### High Overload (HO)

150 % output current for 60 s, followed by 100 % output current for 240 s in a 300 s cycle time

MLFB-Ordering data                      6SE6440-2UD22-2BA1



Figure similar

Mechanical data		Connections	
Degree of protection	IP20 / UL open type	Motor end	
Frame size	FSB	Conductor cross-section	6.00 mm²
Net weight	3.30 kg		
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Standard digital inputs	
Number	6
Relay output	
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Analog inputs	
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