



Figure similar

Article No. : 6SE6440-2UD41-6GA1

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 \pm 10 %
Line frequency	47 ... 63 Hz
Rated current (LO)	354.00 A
Rated current (HO)	297.00 A

Output

Number of phases	3 AC
Rated voltage	480 V
Rated power (LO)	200.00 kW / 300.00 hp
Rated power (HO)	160.00 kW / 250.00 hp
Rated current (LO)	370.00 A
Rated current (HO)	302.00 A
Pulse frequency	4,000 Hz
Output frequency for <i>V/f</i> control	0...267 Hz

Overload capability

Low Overload (LO)

150 % output current for 1 s, followed by 110 % output current for 59 s followed by 100 % output current for 240 s in a 300 s cycle time

High Overload (HO)

136 % output current for 57 s, followed by 100 % output current for 243 s in a 300 s cycle time

General tech. specifications

Power factor λ	0.95
Efficiency η	0.97

Ambient conditions

Cooling	Fan
---------	-----

Ambient temperature

Operation (LO)	0...40 °C
Operation (HO)	0...40 °C
Transport	-40...70 °C
Storage	-40...70 °C



Figure similar

Article No. : 6SE6440-2UD41-6GA1

Mechanical data

Degree of protection	IP20 / UL open type
Frame size	FSGX
Net weight	174.00 kg
Width	326.0 mm
Height	1,533.0 mm
Depth	545.0 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	240.00 mm ²
-------------------------	------------------------