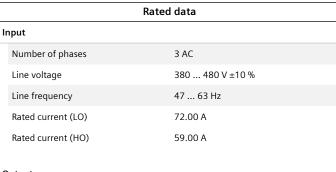


Data sheet for MICROMASTER 440

Article No.: 6SE6440-2UD33-0EA1

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



Output

Number of phases	3 AC		
Rated voltage	480 V		
Rated power (LO)	37.00 kW / 50.00 hp		
Rated power (HO)	30.00 kW / 40.00 hp		
Rated current (LO)	75.00 A		
Rated current (HO)	62.00 A		
Pulse frequency	4,000 Hz		
Output frequency for V/f control	0650 Hz		
As a result of legal stipulations, a limit to 550 Hz is in production			

Overload capability

140 % output current for 3 s, followed by 110 % output current for 57 s followed by 100 % output current for 240 s in a 300 s cycle time

High Overload (HO)

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



Item no. : Consignment no. : Project :

General tech. specifications		
Power factor λ	0.95	
Efficiency η	0.96	

Ambient conditions			
Cooling		Fan	
Ambier	nt temperature		
Ope	ration (LO)	-1040 °C	
Ope	ration (HO)	-1050 °C	
Tran	sport	-4070 °C	
Stor	age	-4070 °C	



Data sheet for MICROMASTER 440

Article No.: 6SE6440-2UD33-0EA1



Figure similar

Mechanical data			
Degree of protection	IP20 / UL open type		
Frame size	FSE		
Net weight	20.00 kg		
Width	275.0 mm		
Height	650.0 mm		
Depth	245.0 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	35.00 mm²	



MLFB-Ordering data

6SE6440-2UD33-0EA1



Client order no. :

Order no. : Offer no. : Remarks : Item no.:

Consignment no.:

Project	:

Rated data		General t	General tech. specifications	
Input		Power factor λ	0.95	
Number of phases	3 AC	Efficiency η	0.96	
Line voltage	380 480 V ±10 %	Ambi	ent conditions	
Line frequency	47 63 Hz	Cooling	Fan	
Rated current (LO)	72.00 A	Ambient temperature		
Rated current (HO)	59.00 A	Operation (LO)	-10 40 °C	
Output		Operation (HO)	-10 50 °C	
Number of phases	3 AC	Transport	-40 70 °C	
Rated voltage	480 V	Storage	-40 70 °C	
Rated power (LO)	37.00 kW / 50.00 hp			
Rated power (HO)	30.00 kW / 40.00 hp			
Rated current (LO)	75.00 A			
Rated current (HO)	62.00 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

Low Overload (LO)

140 % output current for 3 s, followed by 110 % output current for 57 s followed by 100 % output current for 240 s in a 300 s cycle time

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

6SE6440-2UD33-0EA1



Figure similar

				3
Mechanical data		Co	Connections	
Degree of protection	IP20 / UL open type	Motor end		
Frame size	FSE	Conductor cross-section	35.00 mm ²	
Net weight	20.00 kg			
Width	275.0 mm			
Height	650.0 mm			
Depth	245.0 mm			
Input	ts / outputs			
Standard digital inputs				
Number	6			
Relay output				
Number	3			
Analog inputs				
Number	2			
Analog outputs				
Number	2			
PTC/ KTY interface				
Number	1			