

MLFB-Ordering data

6SE6430-2UD37-5FA0



Figure similar

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

Item no. :
Consignment no. :
Project :

Rated data		General t	General tech. specifications	
nput		Power factor λ	0.95	
Number of phases	3 AC	Efficiency η	0.96	
Line voltage	380 480 V ±10 %	Ambi	ient conditions	
Line frequency	47 63 Hz	Cooling	Fan	
Rated current (LO)	139.00 A	Ambient temperature		
		Operation (LO)	-10 40 °C	
utput				
Number of phases	3 AC	Transport	-40 70 °C	
Rated voltage	480 V	Storage	-40 70 °C	
Rated power (LO)	75.00 kW / 100.00 hp			
Rated current (LO)	145.00 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



MLFB-Ordering data

6SE6430-2UD37-5FA0



Figure similar

Degree of protectionIP20 / UL open typeMotor endFrame sizeFSFConductor cross-section150.00 mm²Net weight56.00 kgS0.00 mm²Width350.0 mmFSFFSFbepth320.0 mmFSFFSFInputs / outputsS0.00 mm²FSFNumber6FSFFSFNumber3FSFFSFNumber2FSFFSFNumber2FSFFSFNumber2FSFFSFNumber2FSFFSFNumber2FSFFSFNumber2FSFFSFNumber2FSFFSFNumber2FSFFSFNumber2FSFFSFNumber2FSFFSFNumber2FSFFSFNumber2FSFFSFNumber2FSFFSFFUC KTY interfaceFSFS	Mechanical data		Connections	
Net weight56.00 kgWidth350.0 mmHeight850.0 mmDepth320.0 mmInputs / outputsStandard digital inputsStandard digital inputsNumber6Relay outputNumber3Analog inputs2Number2	Degree of protection	IP20 / UL open type	Motor end	
Width350.0 mmHeight850.0 mmDepth320.0 mmInputs / outputsStandard digital inputsStandard digital inputs6Relay output8Number3Analog inputs3Number2Number2Number2	Frame size	FSF	Conductor cross-section 150.00 mm ²	
Height850.0 mmDepth320.0 mmInputs / outputsStandard digital inputsNumber6Relay output6Number3Analog inputs3Number2Analog outputs2Number2	Net weight	56.00 kg		
Depth320.0 mmInputs / outputsStandard digital inputsNumber6Relay outputNumber3Analog inputs2Number2Analog outputsNumber2	Width	350.0 mm		
Inputs / outputsStandard digital inputsNumber6Relay output8Number3Analog inputs2Number2Analog outputs2Number2	Height	850.0 mm		
Standard digital inputsNumber6Relay output6Number3Analog inputs2Number2Analog outputs2Number2	Depth	320.0 mm		
Number6Relay outputNumber3Analog inputsNumber2Analog outputsNumber2	Inputs / outputs			
Relay outputNumber3Analog inputsNumber2Analog outputsNumber2	Standard digital inputs			
Number3Analog inputsNumber2Analog outputsNumber2	Number	6		
Analog inputsNumber2Analog outputsNumber2	Relay output			
Number2Analog outputs2Number2	Number	3		
Analog outputs Number 2	Analog inputs			
Number 2	Number	2		
	Analog outputs			
PTC/ KTY interface	Number	2		
	PTC/ KTY interface			
Number 1	Number	1		