

MLFB-Ordering data

6SE6430-2AD27-5CA0



Figure similar

Client order no. : Item no. :
Order no. : Consignment no. :
Offer no. : Project :
Remarks :

Rated data		General	General tech. specifications		
Input		Power factor λ	0.95		
Number of phases	3 AC	Efficiency η	0.96		
Line voltage	380 480 V ±10 %	Ambient conditions			
Line frequency	47 63 Hz	Cooling	Fan		
Rated current (LO)	17.30 A	Ambient temperature			
		Operation (LO)	-10 40 °C		
Output					
Number of phases	3 AC	Transport	-40 70 °C		
Rated voltage	480 V	Storage	-40 70 °C		
Rated power (LO)	7.50 kW / 10.00 hp				
Rated current (LO)	19.00 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



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Figure similar

Degree of protection IP20 / UL open type Motor end Size FSC Conductor cross-section 10.00 mm² Net weight 5.70 kg Width 185.0 mm Height 245.0 mm Depth 195.0 mm Inputs / outputs Standard digital inputs Number 6 Relay output Number 3 Analog inputs Number 2 Analog outputs Number 2 Analog outputs Number 2 Analog outputs	Mechanical data		Co	Connections	
Net weight 5.70 kg Width 185.0 mm Height 245.0 mm Depth 195.0 mm Inputs / outputs Standard digital inputs Number 6 Relay output Number 3 Analog inputs Number 2 Analog outputs	Degree of protection	IP20 / UL open type	Motor end		
Width 185.0 mm Height 245.0 mm Depth 195.0 mm Inputs / outputs Standard digital inputs Number 6 Relay output Number 3 Analog inputs Number 2 Analog outputs	Size	FSC	Conductor cross-section	10.00 mm²	
Height 245.0 mm Depth 195.0 mm Inputs / outputs Standard digital inputs Number 6 Relay output Number 3 Analog inputs Number 2 Analog outputs	Net weight	5.70 kg			
Depth 195.0 mm Inputs / outputs Standard digital inputs Number 6 Relay output Number 3 Analog inputs Number 2 Analog outputs	Width	185.0 mm			
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Number 6 Relay output Number 3 Analog inputs Number 2 Analog outputs	Inputs / outputs				
Relay output Number 3 Analog inputs Number 2 Analog outputs	Standard digital inputs				
Number 3 Analog inputs Number 2 Analog outputs	Number	6			
Analog inputs Number 2 Analog outputs	Relay output				
Number 2 Analog outputs	Number	3			
Analog outputs	Analog inputs				
	Number	2			
Number 2	Analog outputs				
	Number	2			
PTC/ KTY interface	PTC/ KTY interface				
Number 1	Number	1			