



Mains filters

Inverter	Mains filters	
	Order code	Rated current A
i550-C15/400-3	E84AZESR1834LD	50.4
i550-C18/400-3		
i550-C22/400-3	E84AZESM2234LD	42.0
i550-C30/400-3	E84AZESM3034LD	55.0
i550-C37/400-3	E84AZESM3734LD	68.0
i550-C45/400-3	E84AZESM4534LD	80.0

Sine filter

A sinusoidal filter in the motor cable limits the rate of voltage rise and the capacitive charge/discharge currents that occur during inverter operation.



Only use a sinusoidal filter with standard asynchronous motors 0 to 550 V.

Operation only with V/f or square-law V/f characteristic control.

Set the switching frequency permanently to the specified value.

Limit the output frequency of the inverter to the given value.



Inverter	Sinusoidal filters				
	Switching frequency kHz	Order code	Rated inductance mH	Max. output frequency Hz	
i550-C0.37/400-3	4 8	EZS3-004A200	11.0	150	
i550-C0.55/400-3					
i550-C0.75/400-3					
i550-C1.1/400-3		EZS3-010A200	5.10		
i550-C1.5/400-3					
i550-C2.2/400-3		EZS3-017A200	3.07		
i550-C3.0/400-3					
i550-C4.0/400-3					
i550-C5.5/400-3		EZS3-024A200	2.50		
i550-C7.5/400-3					
i550-C11/400-3		EZS3-032A200	2.00		
i550-C15/400-3					
i550-C18/400-3		EZS3-037A200	1.70		
i550-C22/400-3					
			EZS3-048A200		1.20
			EZS3-061A200		1.00