



Automatización Eléctrica

Especialistas en Automatización

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All-pole sine filter **SFA 400/50**



Picture shows SFA 400/6

Advantages

Prevention of overvoltages on the motor
Long cable lengths possible
Reduction in motor noise
Minimisation of bearing currents
Minimisation of leakage currents (is beneficial in the event of incorrect RCD tripping)
Reduction in line-borne and field-borne emitted interference: can be omitted from shielded cables, where necessary
Reduction in motor losses

Applications

Sine filter for the suppression of differential mode interference and common mode interference. Designed for inverter with DC link connector (+Vg/+Ug), positive or negative or mid point and works with continuous PWM (please contact our technical support staff).

Standards

Output filter with capacitor for frequency converters complying with IEC 61558-2-20, UL 508, CSA 22.2 No. 14-10

Approvals



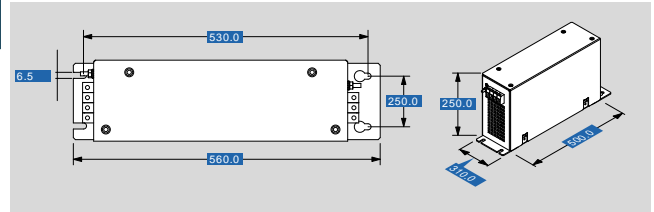
UL 5085-1/-2, CSA 22.2 No.66



All-pole sine filter SFA 400/50

Type		SFA 400/50
Electrical data	Operating data	
	Rated voltage	3 x 400 Vac
	Voltage range	380 - 480 Vac
	Voltage drop	<5% @ 400 Vac
	Rated current	50 A
	for motor rated output approx.	22.00 kW
	Rated frequency	≤60 Hz
	Switching frequency	≥ 8 kHz
	Approvals	
	Approvals	cURus
	Environment	
	Ambient temperature max.	45 °C
	Safety and protection	
	Type	Metal enclosure
	Class of Insulation System	F
Protection index	IP 20	
Safety class (prepared)	I	
Test voltage	2500 Vac, 50 Hz	
Order numbers		
Order Number	SFA 400/50	

Type		SFA 400/50
Mechanical data	Terminal and mounting	
	Terminals phase	Screw clamp, 16 mm ²
	Terminals PE	Bolt, M6
	Fixing method	Mounting lugs
	Fixing screws	M6
	Measures and weights	
	Weight	45.00 kg



Subjects to change.



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Product	Code	Reference	Product link
All-pole sine filter For converter applications and installation engineering, three phase 3 x 1,3 - 3 x 60 A	SFA40050	SFA 400/50	Buy on EAN