Sine filter
SFB 400/115

Picture shows SFB 400/23,5

Advantages

Prevention of overvoltages on the motor
Long cable lengths possible
Reduction in motor noise
Reduction in line-borne and field-borne emitted interference
Reduction in motor losses
Very good corrosion protection and low noise due to vacuum impregnation

Applications

Sine filter for the suppression of differential mode interference.

Standards

Output filter with capacitor for frequency converters complying with
DIN EN 61558-2-20, IEC 61558-2-20, UL 508, CSA 22.2 No. 14-9195
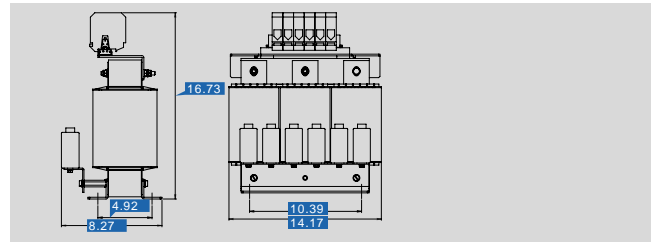
Approvals

UL 508, CSA 22.2 No 14-9195

BLOCK
block.eu

Sine filter
SFB 400/115

Electrical data

Type	SFB 400/115
Operating data	
Rated voltage	max. 3 x 400 Vac
Voltage range	0 - 520 Vac
Voltage drop	11 % @ 400 Vac
Rated current	115 A
for motor rated output approx.	73.76 HP
Rated frequency	0 - 150 Hz
Switching frequency	4 - 8 kHz
Approvals	
Approvals	cURus
Environment	
Ambient temperature max.	104.0 °F
Safety and protection	
Type	Open type
Insulation class	H
Protection index	IP 00
Safety class (prepared)	I
Test voltage	3000 Vac, 50 Hz
Order numbers	
Order Number	**SFB 400/115**

Mechanical data

Type	SFB 400/115
Terminal and mounting	
Terminals phase	Screw clamp, 95 mm²
Connection type	Bolt, M8
Fixing method	Fixing rail
Fixing screws	M8
Mounting position	only for vertical mounting
Measures and weights	
Weight	145.51 lbs

Dimensions in inch

16.73 · 4.92 · 8.27 · 10.39 · 14.17

BLOCK
block.eu