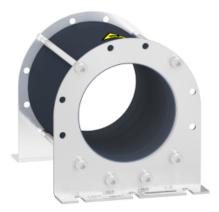
# Product data sheet

## VW3A5506

Characteristics

common mode filter for bearing current reduction -274.8 µH



#### Main

Product or component type	Common mode output filter	
Range compatibility	Altivar Process ATV600 Altivar Process ATV900	
Value of inductance	274.8 µH	
Product compatibility	Variable speed drive ATV630 wall mount, motor: 110160 kW, 380480 V Variable speed drive ATV650 wall mount, motor: 110160 kW, 380480 V Variable speed drive ATV930 wall mount, motor: 110160 kW, 380480 V Variable speed drive ATV950 wall mount, motor: 110160 kW, 380480 V Variable speed drive ATV950 wall mount, motor: 5575 kW, 380480 V Variable speed drive ATV930 wall mount, motor: 5575 kW, 380480 V	
Complementary		
Motor cable length	<= 150 m (shielded cable) motor: 130160 kW 380480 V, with 1 filter <= 300 m (unshielded cable) motor: 110160 kW 380480 V, with 1 filter <= 300 m (shielded cable) motor: 110 kW 380480 V, with 1 filter <= 500 m (shielded cable) motor: 110 kW 380480 V, with 1 filter + VW3A5505 <= 500 m (shielded cable) motor: 130160 kW 380480 V, with 2 filter <= 1000 m (unshielded cable) motor: 110160 kW 380480 V, with 2 filter <= 1000 m (unshielded cable) motor: 110160 kW 380480 V, with 2 filter <= 300 m (unshielded cable) motor: 5575 kW 200240 V, with 1 filter <= 300 m (shielded cable) motor: 55 kW 200240 V, with 1 filter <= 300 m (shielded cable) motor: 55 kW 200240 V, with 1 filter <= 500 m (shielded cable) motor: 55 kW 200240 V, with 1 filter <= 500 m (shielded cable) motor: 55 kW 200240 V, with 1 filter <= 500 m (shielded cable) motor: 55 kW 200240 V, with 1 filter <= 500 m (shielded cable) motor: 55 kW 200240 V, with 1 filter <= 500 m (shielded cable) motor: 55 kW 200240 V, with 1 filter <= 500 m (shielded cable) motor: 55 kW 200240 V, with 1 filter <= 500 m (shielded cable) motor: 55 kW 200240 V, with 1 filter <= 500 m (shielded cable) motor: 55 kW 200240 V, with 1 filter <= 500 m (shielded cable) motor: 55 kW 200240 V, with 1 filter <= 500 m (unshielded cable) motor: 55 kW 200240 V, with 2 filter <= 1000 m (unshielded cable) motor: 55 kW 200240 V, with 2 filter	
Saturation current	3.6 A	
Internal diameter	123.9 mm for 3-phase cable inside 123.9 mm for PE cable outside	
Electrical insulation class	Class I	
Mechanical robustness	Shocks conforming to IEC 60721-3-3 class 3M4 Vibrations conforming to IEC 60721-3-3 class 3M4	
Switching frequency	<= 10 kHz	
Output frequency	<= 100 Hz	
Height	256 mm	
Width	191 mm	
Depth	196 mm	
Product weight	8.3 kg	



#### Environment

Relative humidity	595 % without condensation
Ambient air temperature for operation	-1560 °C
Ambient air temperature for storage	-4070 °C

### Offer Sustainability

RoHS (date code: YYWW)	Compliant - since 1532 - Schneider Electric declaration of conformity
	Schneider Electric declaration of conformity