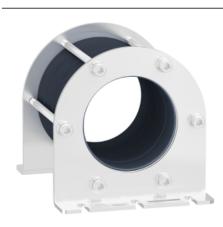
## Product data sheet Characteristics

### VW3A5503

# common mode filter for bearing current reduction - 120 $\mu H$



Product or component type	Common mode output filter	
Range compatibility	Altivar Process ATV600	
	Altivar Machine ATV340	
	Altivar Process ATV900	
Value of inductance	120 μH	
Product compatibility	Variable speed drive ATV630 wall mount, motor: 1590 kW, 380480 V	
	Variable speed drive ATV650 wall mount, motor: 1590 kW, 380480 V	
	Variable speed drive ATV930 wall mount, motor: 1590 kW, 380480 V	
	Variable speed drive ATV950 wall mount, motor: 1590 kW, 380480 V	
	Variable speed drive ATV630 wall mount, motor: 7.545 kW, 200240 V	
	Variable speed drive ATV930 wall mount, motor: 7.545 kW, 200240 V	
Complementary		
	/	

Complementary		
Motor cable length	<= 150 m (unshielded cable) motor: 1590 kW 380480 V, with 1 filter <= 150 m (shielded cable) motor: 1522 kW 380480 V, with 1 filter <= 300 m (shielded cable) motor: 1522 kW 380480 V, with 2 filter <= 300 m (shielded cable) motor: 3090 kW 380480 V, with 1 filter + VW3A5504 <= 500 m (unshielded cable) motor: 1522 kW 380480 V, with 2 filter <= 500 m (unshielded cable) motor: 3090 kW 380480 V, with 1 filter + VW3A5504 <= 500 m (shielded cable) motor: 1522 kW 380480 V, with 1 filter + VW3A5504 <= 1000 m (unshielded cable) motor: 1522 kW 380480 V, with 1 filter + VW3A5504 <= 150 m (unshielded cable) motor: 7.545 kW 200240 V, with 1 filter <= 150 m (shielded cable) motor: 7.511 kW 200240 V, with 2 filter <= 300 m (shielded cable) motor: 1545 kW 200240 V, with 2 filter <= 500 m (unshielded cable) motor: 7.511 kW 200240 V, with 1 filter + VW3A5504 <= 500 m (unshielded cable) motor: 7.511 kW 200240 V, with 1 filter + VW3A5504 <= 500 m (unshielded cable) motor: 7.511 kW 200240 V, with 1 filter + VW3A5504 <= 500 m (shielded cable) motor: 7.511 kW 200240 V, with 1 filter + VW3A5504 <= 500 m (shielded cable) motor: 7.511 kW 200240 V, with 1 filter + VW3A5504 <= 500 m (shielded cable) motor: 7.511 kW 200240 V, with 1 filter + VW3A5504 <= 500 m (shielded cable) motor: 7.511 kW 200240 V, with 1 filter + VW3A5504 <= 500 m (shielded cable) motor: 7.511 kW 200240 V, with 1 filter + VW3A5504 <= 500 m (shielded cable) motor: 7.511 kW 200240 V, with 1 filter + VW3A5504 <= 500 m (shielded cable) motor: 7.511 kW 200240 V, with 1 filter + VW3A5504	
Saturation current	2.2 A	-
Internal diameter	76 mm for 3-phase cable inside 76 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	F
Height	161 mm	
		7

Width	127.5 mm	
Depth	127.5 mm	
Product weight	2.19 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