

# Variable Speed Drive

## Altivar Process ATV600 & ATV900

### Option: Passive Harmonic Filters (THDi < 10%)



### Passive Harmonic Filter

Passive filters are used to obtain total harmonic distortion of less than 10%

### Applications

Reduction of current harmonics in order to use drives in the first environment (restricted distribution, domestic applications).

### Passive Harmonic Filter (3-Phase 380V - 400V 50Hz, THDi < 10%)

Motor Rating Kw	Nominal Current	For Altivar Process Drive <sup>(1)</sup> <sup>(2)</sup>	Dimensions of Filter (W X H X D, mm)	IP Rating	Reference
0.75 - 4	10	ATV630U07N4 - ATV630U40N4	185 x 390 x 190	20	VW3A46101A
5.5	13	ATV630U55N4	185 x 390 x 190	20	VW3A46102A
7.5	16	ATV630U75N4	185 x 390 x 190	20	VW3A46103A
11	24	ATV630D11N4	280 x 455 x 230	20	VW3A46104A
15	32	ATV630D15N4	280 x 455 x 230	20	VW3A46105A
18.5	38	ATV630D18N4	280 x 455 x 230	20	VW3A46106A
22	45	ATV630D22N4	280 x 455 x 230	20	VW3A46107A
30	60	ATV630D30N4	280 x 520 x 248	20	VW3A46108A
37	75	ATV630D37N4	280 x 520 x 248	20	VW3A46109A
45	90	ATV630D45N4	280 x 580 x 248	20	VW3A46110A
55	110	ATV630D55N4	280 x 580 x 248	20	VW3A46111A
75	150	ATV630D75N4	450 x 700 x 385	20	VW3A46112A
90	180	ATV630D90N4	450 x 700 x 385	20	VW3A46113A
110	210	ATV630C11N4	450 x 700 x 385	20	VW3A46114A
132	260	ATV630C13N4	450 x 700 x 385	20	VW3A46115A
160	320	ATV630C16N4	450 x 700 x 385	20	VW3A46116A
220	380	ATV630C22N4	<sup>(3)</sup>	00	VW3A46117A
250	470	ATV630C25N4	<sup>(3)</sup>	00	VW3A46118A

- (1) Compatible for respect Altivar Process ATV650, ATV930 and ATV950. Please contact Schneider Electric (Hong Kong) Limited for details.
- (2) When used with ATV650 or ATV950 drives, the filter must be mounted in a separate enclosure to maintain IP55 protection for the installation.
- (3) Please refer to respect datasheet at our website.

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