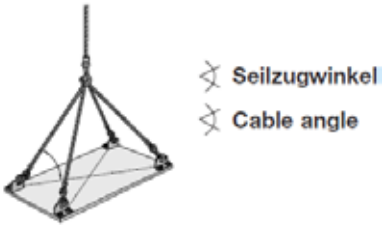
Table2: Transport requirements

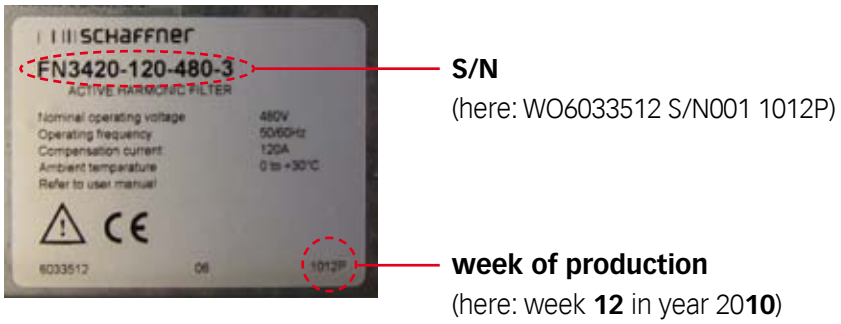
Function	Value	Note
Weight F	min. 4500 N (3 wire device) min. 5300 N (4 wire device)	Use suitable crane and cables, consider the additional packaging weight
Cable angle	min. 60°	

3.2 Commissioning after longer storage

Active harmonic filters (AHF) contain - like frequency inverters - capacitors in the DC link. After longer storage without connection to the grid the DC link capacitors must be formed.

Please observe the following instructions and contact Schaffner service if necessary.

The storage time is calculated from the date of manufacture and not when the AHF was supplied. The week of manufacture is coded on the type plate:



S/N
(here: WO6033512 S/N001 1012P)

week of production
(here: week **12** in year 20**10**)

Fig.3: Type plate of AHF

To keep the formation during longer storage please follow the instruction:

Table3: Preventative formation of DC link capacitors

Cycle	Procedure	Note
Min. every year	Connect AHF to grid for min. 2 hours	In this case the AHF will keep its formation

When the storage time without grid connection was longer please follow the instructions in the table below::

Table4: Formation instructions for DC link capacitors

Storage time	Procedure
< 1 year	No additional action required
1-2 years	Connect AHF to grid min. 1 hour before operating Afterwards AHF is ready for operation
2-3 years	Using a regulated power supply – supply the AHF as follows ▪ 30 minutes with 25% of rated voltage ▪ 30 minutes with 50% of rated voltage ▪ 30 minutes with 75% of rated voltage ▪ 30 minutes with 100% of rated voltage Afterwards AHF is ready for operation.
> 3 years	Using a regulated power supply – supply the AHF as follows ▪ 2 hours with 25% of rated voltage ▪ 2 hours with 50% of rated voltage ▪ 2 hours with 75% of rated voltage ▪ 2 hours with 100% of rated voltage Afterwards AHF is ready for operation.