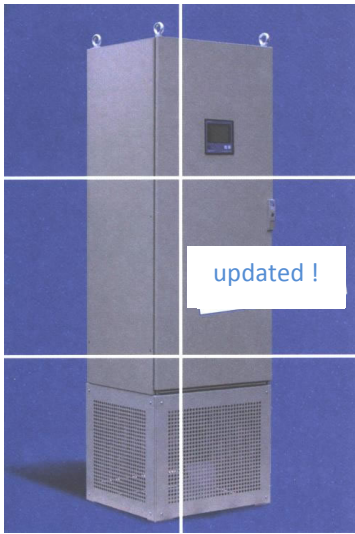


FA3N



INTRODUCTION

FA3N can be used on places where many single-phased, non linear users are situated (large presence of third harmonic).

The third harmonic can cause overheating of the main switch and a fast ageing of the isolation of the cables, with eventually fire as a result.

The FA3N of Comar Benelux Nv will avoid overheating of the cables, will enlarge the life time of lamps and will decrease the energy cost. The light output is increasing till 7%.

The FA3N is very easy to install and to maintain.

MEASUREMENT

We will made first, with pleasure, some measurements at your client to estimate if the FA3N filter is the best solution.

CONTROLLER

The most remarkable element of the FA3N filter is the controller. The controller monitors the quality of a (lighting)installation and fulfill the demands of the insurer. Deviations will be measured and reported on your pc.

MEAN FEATURES

- standard from ... till 5.000 kVA
- reduce the third harmonic
- charge : 3 x 400 V; 50 Hz
- measurements lxwxh : 600 x 500 x 1900 mm
- connection of the neutral : at the bottom
- automatic integrated bypass at
 - overload
 - short circuit
- automatic withdrawel of the bypass after the repair of the default
- potential free signaling contact for incidents due to
 - asymmetry of the voltage
 - overload
- deviations on PC via internet