

# INTRODUCING 3-PHASE+N FILTER SERIES FN3297 FN3298

- **Faster time to market for customer**
- **More space in the cabinet for power electronics or cooling**



The FN3297/3298 filter series is composed of two different 3-Phase+N families with different performance levels. The FN3297 standard performance version can be used for general applications in machinery. For high demanding application with long cable lengths or multiple axis and where stringent EMC specifications are in place, FN3298 can be used. Major applications are the machinery and heat pump or HVAC market. The products are featuring certified SCCR rating of 100kA and have modern push-in terminals in a front-mount space saving position. Furthermore, the filter is the first Schaffner book style 3-Phase+N filter available under the TE Connectivity brand.

## BENEFITS

- Faster time to market for customer
- More space in the cabinet for power electronics or cooling
- Limited downtime and improved Mean Time To Failure (MTTF) of overall system
- Easy service and fast change of the product

## FEATURES

- SCCR rating at 100kA
- Book-style filter
- Push-In terminals
- Front wiring

## APPLICATIONS

- Machinery filter at grid connection point, with neutral connected for safety reason. Reduced PE leakage current
- Heat pump and HVAC application with vibration and safety regulations in place

## ADVANTAGES

- Easy use in cabinet installations with need of short current rating
- Limited space needs on cabinet backpanel
- Easy and reliable connection style
- Fast connection and automated wiring possible

## LEARN MORE

- [FN3297 datasheet](#)
- [FN3298 datasheet](#)
- [FN3297 FN3298 partlist](#)
- [FN3297 FN3298 product images](#)