

# CNW 9022

*Line reactor with surge protection*



## Unique Selling Point

- compound-filled and compact construction
- integrated surge protection

## Description

The CNW 9022 is designed to accommodate minimal spatial requirements, includes integrated surge protection.

CNW 9022 line reactor with integrated surge protection smooths current peaks in controller input power, helping to maintain consistent product movement and extend equipment life. This filter has been specifically developed for use with vibratory feeder controllers to reduce stress on internal components and the power supply feeding the controller.

## Typical applications

- use with vibratory feeder controllers to reduce stress on internal components and the power supply feeding the controller.

## Technical Data

- Nominal Voltage : / 230 V (DC) / 230 V (DC) V
- Rated current : 6 A / 10 A / 16 A
- Inductance : 2 x 2.44 mH / 2 x 1.46 mH +/- 10% / 2 x 0.92 +/-10% mH

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## Technical data

	CNW 9022 / 6 / W	CNW 9022 / 10 / W	CNW 9022 / 16 / W
Rated current	6 A	10 A	16 A
Voltage		230 V (DC)	230 V (DC)
Inductance	2 x 2.44 mH	2 x 1.46 mH +/- 10%	2 x 0.92 mH +/- 10%
Ohmic resistance		48 mΩ +/- 10%	20 mΩ +/- 10%
Voltage drop		9,2 V	9,2 V
Power		280 var	440 var
Power loss		23 W	27 W
Insulation class	B at 40&deg;C ambient temperature	B at 40°C ambient temperature	B at 40°C ambient temperature
Climatic category	25/085/21 DIN IEC 68 part 1	25/085/21 DIN IEC 68 part 1	25/085/21 DIN IEC 68 part 1