

## 3-PHASE+N EMC FILTER, FN3256-SERIES

FN3256H-8-29  
 FILTER. 3-PHASE+N 8 A TERMINAL

- 8-160 A
- 520 V AC
- Good attenuation performance
- Low leakage current



### PRODUCT DESCRIPTION

An extremely compact and light weight filter design with a "cubic" shape, requiring minimum mounting space and thus taking the constructional conditions on the mains input of machinery into account.

Mainly industrial equipment, machinery, machine tools and diverse process automation systems with three-phase and neutral electricity supply. Further, these filters are suitable for power supplies, high-power office equipment and further applications, where efficient interference suppression on three phases and the neutral line is required and where space is critical. Because of the very low leakage current, FN 3256 can even be used for some medical devices.

### SPECIFICATIONS

Approvals	CSA 22.2 N°8 1986, EN60939, IEC60939, UL 1283
Connection Thread	Screw terminal
Flamklass	UL94-V2
Frequenze	DC-60 Hz
High Potential Test Voltage "Hipot"	P->E 3000 V DC, 2 s. P->P 2250 V DC, 2 s.
IP Class	IP20
Leakage Current Per Phase Max	1 mA
MTBF (Mil-HB-217F)	>410000 h @ 50° C, 400 V AC
Operating Voltage Max	520 V AC
Rated current at 50 °C	8 A
Temperature range from	-25 °C
Temperature range to	100 °C
Weight	0.6 kg

8 to 36 A types

