



Datasheet 2016

Snubber motor protection for dV/dt

APPROVALS:

FIN47SNB.50.1M

BENEFITS

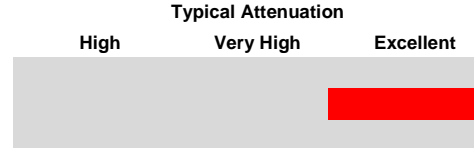
- ⇒ Reduces dV/dt
- ⇒ Protection of motor winding insulation and bearings
- ⇒ Remote contact indicator
- ⇒ Compact dimension due to the parallel installation

FEATURES

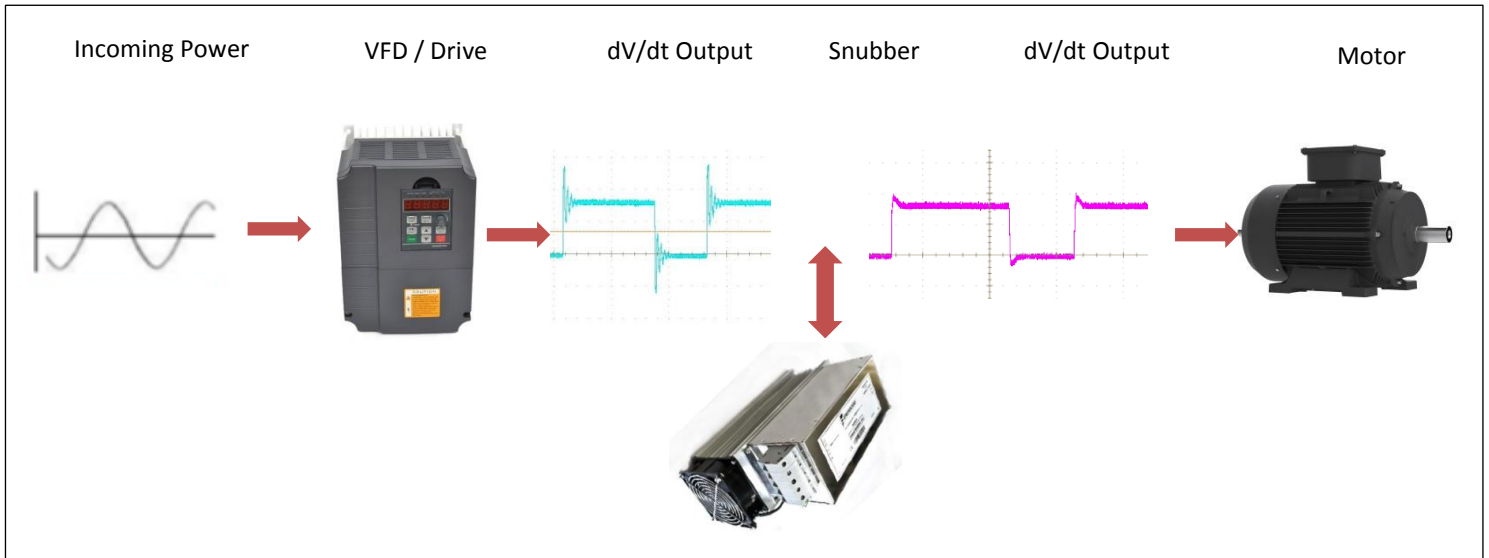
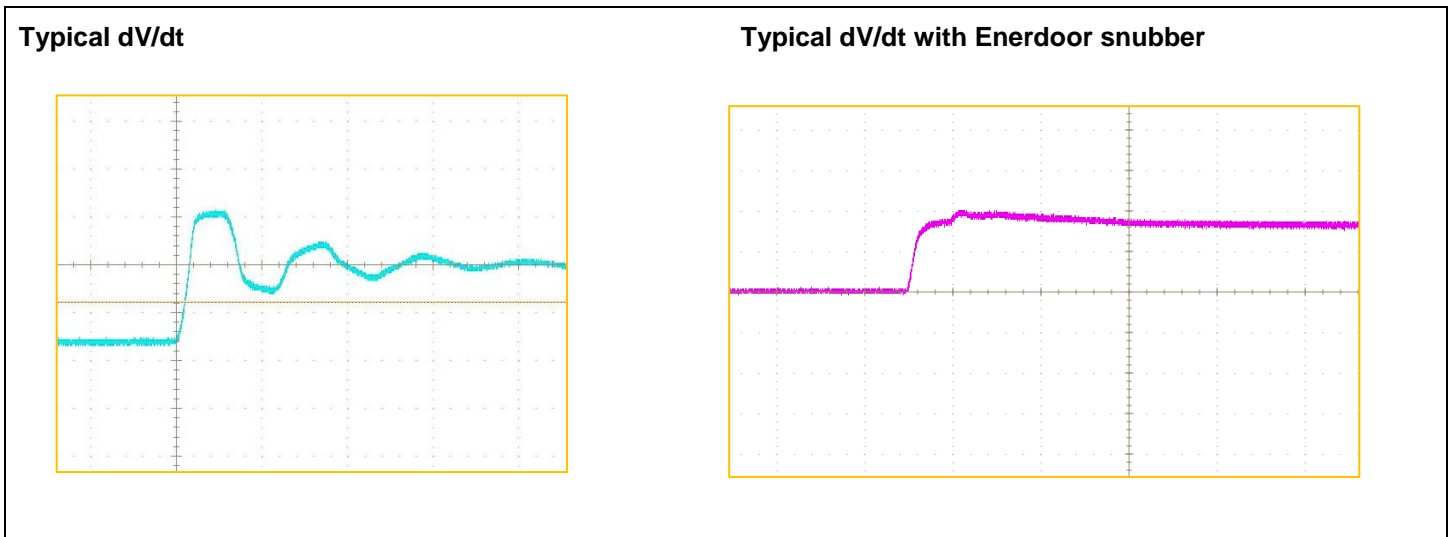
- ⇒ Very low power loss
- ⇒ Available with remote electronic control
- ⇒ Easy installation
- ⇒ Only one model for unlimited HP motor

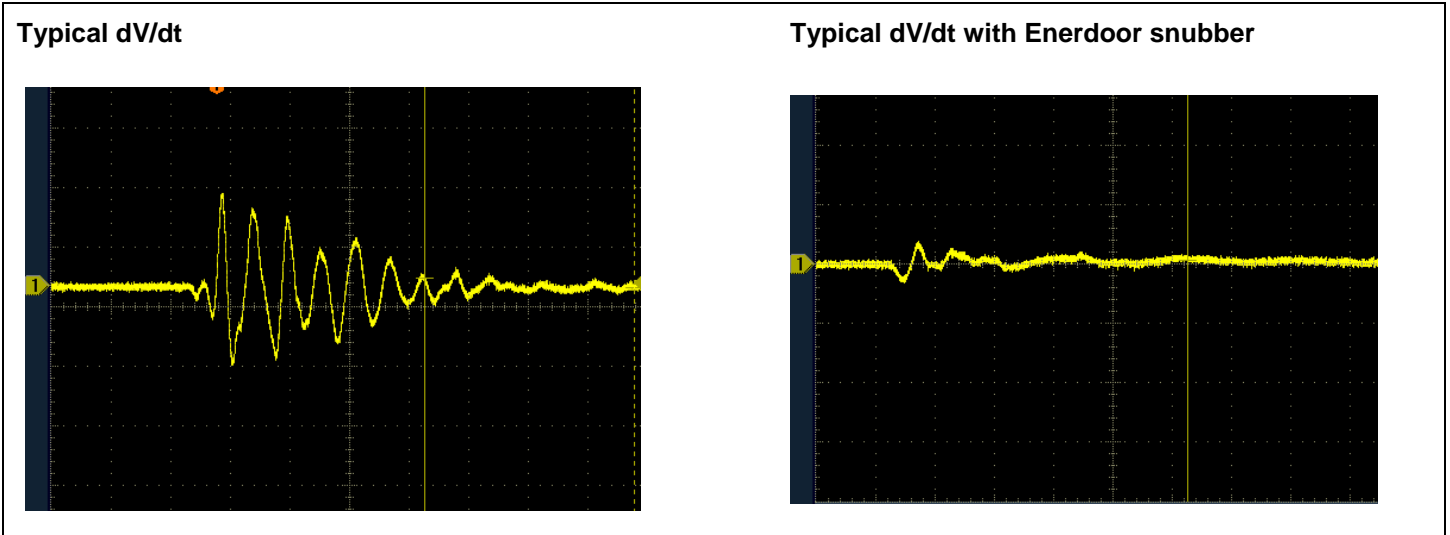
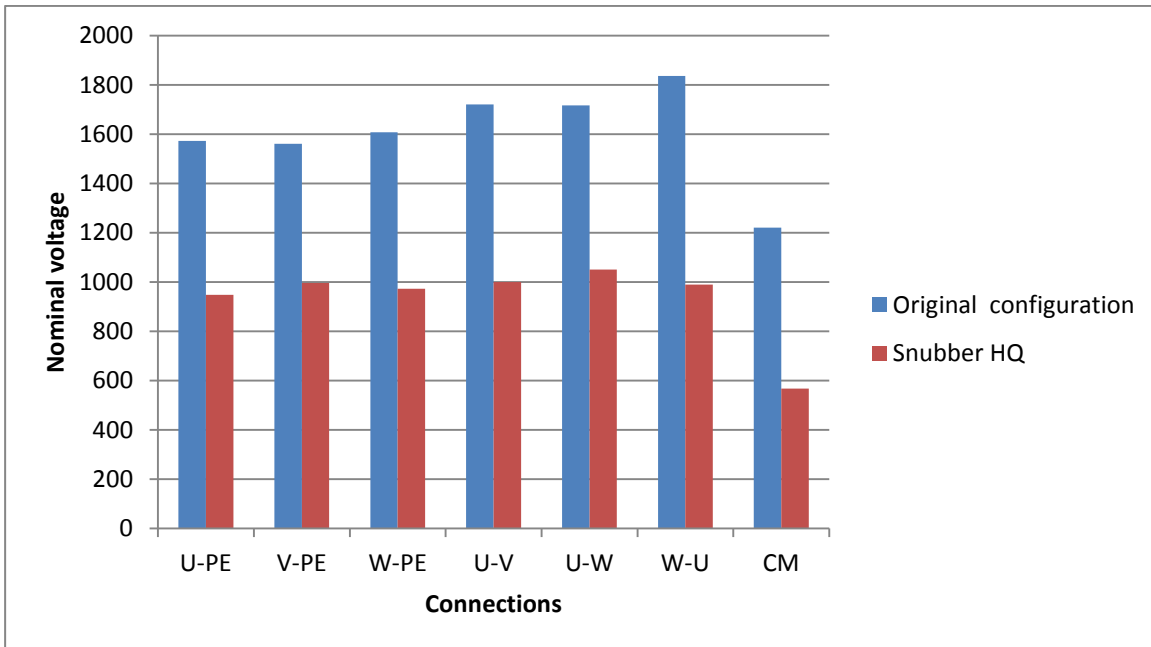
MARKETS: Typical Application

- ⇒ Motor
- ⇒ Spindle motor
- ⇒ Long cable application with variable frequency drive or servo drive


Technical Specifications

Nominal voltage	0 / 500 Vac
Frequency	50 – 60 Hz
Max peak voltage phase to phase	3000V
Max peak voltage phase to ground	3500V
Power dissipation	250W
Fan dissipation	20W
IP Protection	IP20
Overload capability	4 x Rated current (Switch ON)
Climatic class	-40 / +85°C
MTBF at 40°C	250.000 Hrs.

Typical Application**Typical dV/dt without Snubber and with Snubber**

Typical Measurement on Motor Shaft

Typical Voltage Measurement without filtering and with Enerdoor Snubber


Mechanical Dimension

