



Il successo del vostro progetto è nell'aria...

VD27

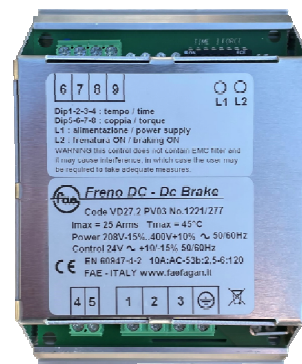
ELETRIC BRAKE FOR AC MOTORS 04/21

VD27 electronic brakes allow for regulated and efficient braking of asynchronous motors through DC current in the windings. Compared to mechanical and electrical systems, it allows for precise regulation, easy and steady braking, elimination of wear and maintenance of eventual mechanical braking as well as the certainty of stopping the motor without inverting the gears as in counter-stopping.

Keeping this in mind the uses of Dc brake are many, for example:

- Machines with strong inertia: fans, centrifuges,
- machines with strong vibrations while stopping: mills, crushing machines,
- dangerous machines: machine tools, machines for working wood, machines for butchers

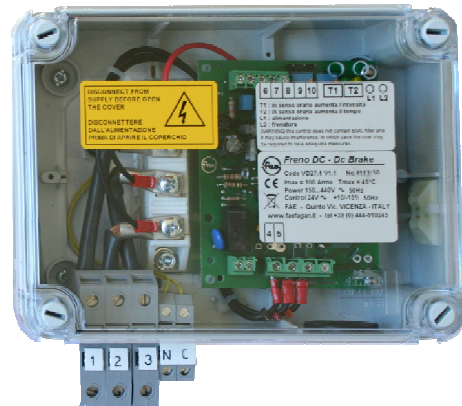
The smallest model VD27-2 are supplied for Din slides, while the VD27-4 screwed down. For the Vd27-4 device there is also a thermic contact overheating inside. Each device is complete with a clear technical sheet, simple and complete with electrical application diagrams.



VD27-2 max motor power 7,5kW(400Vac)/ 4kW(230Vac). Dimensions 85Lx120hx80p.

The standard version presents the following features:

- Mono-phase/three-phase 230Vac/400Vac 50-60Hz power supply,
- Mono-phase commands power supply 24Vac (version 24Vdc upon request),
- Dip switches to regulate the braking torque.
- Dip switches to regulate the braking time,
- Led of power supply presence,
- Led of braking phase,
- Operating temperature: -10T45°C,
- Storing temperature: -25T85°C,
- Protection grade IP20, degree of pollution 2,
- Use category: AC-53b,
- Security: firmware class A, overvoltages protections Cat.II, VD is not SIL conform to EN61508,
- Standard norms applied: EN60947-1, EN60947-4-2 in relation to what specified in the application technical sheet.



VD27-4 max motor power 22kW(400Vac)/ 11kW(230Vac). Dimensions 230Lx180hx140p.





Fagan
Applicazioni
Elettroniche

TITOLO

VD27 - Schema elettrico per motore trifase standard
VD27 - electrical plan for standard three-phase motor

ORDINE N°

DATA

PAGINA

PROGETTATO DA :

DISEGNATO DA :

