

SOLIDVAR

Solid State Contactors



varixx

Solidvar - Solid State Contactors

Solid-state contactors have several advantages over electromechanical contactors, mainly regarding the diversity of models available for different types of loads. These devices are able to support highly inductive loads, drive large motors, and also allow the reversal of motor rotation direction with a single contactor. In addition, they have a long lifetime and are highly advantageous in

applications with a large amount of maneuvers. They do not require periodic maintenance, generating cost savings through no maintenance and no interruption of production. These characteristics allow solid-state contactors to be used with excellence in harsh environments.

> Main Advantages



Operates in harsh and heavy duty environments



wear-free contactors



Does not require periodic maintenance



No noise generation
ZVS* and ZCS**



High number of maneuvers per hour



Preserves the electrical insulation of motors

*ZCS = Zero Current Switching

**ZVS = Zero Voltage Switching



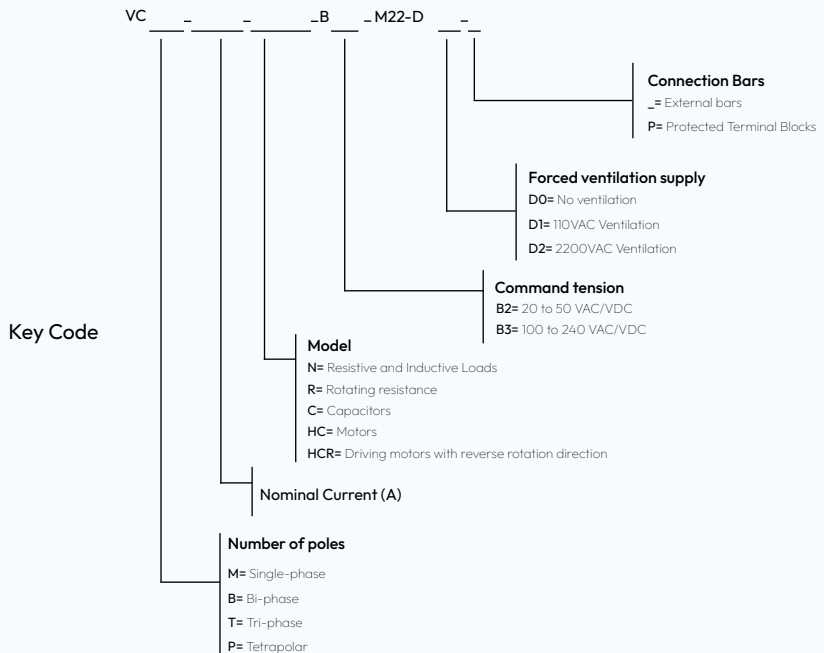
> Features

Models from 10 to 1200 A

Maximum Voltage: 600VAC

Nominal Voltage: 220 to 550V

Control Power: 20 to 50 VAC/VDC, 100 to 240 VAC/VDC





Access the QR code and get more information
about **Varixx** contactor solutions



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