

## Three-phase Rectifier Module N5/N6

### Product Introduction

- 1、 The modules introduced this time mainly contain:N5(63.5mm\*29.5mm\*20.6mm)/ N6(81.0mm\*45.6mm\*20.5mm)series package;
- 2、 VRRM  $\geq$ 2000V, ID= 52A~145A;
- 3、 Mainly used for three-phase rectification;
- 4、 The modules and other market mainstream products are completely pin to pin alternatives;
- 5、 The modules use environmentally friendly materials and comply with RoHS standards;

### Product Features

- 1、 Tjmax=150°C;
- 2、 Three-phase bridge rectifier;
- 3、 Blocking voltage: 2000V;
- 4、 Heat transfer through DBC ceramic isolated metal baseplate;
- 5、 Glass passivated chip;

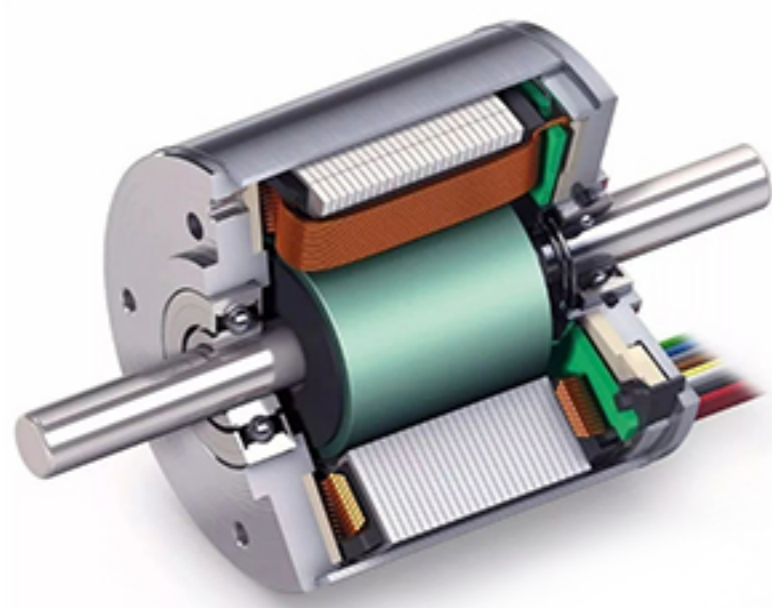


### Electrical parameters

TYPE. NO.	Specification	Package	Structure
MD52S20N5	52A/2000V	N5	Three-phase rectification
MD145S20N6	145A/2000V	N6	Three-phase rectification

Please refer to the official website for more details

### Application



DC Motor



Variable-frequency Drive



Industrial Control System  
Power Supply