

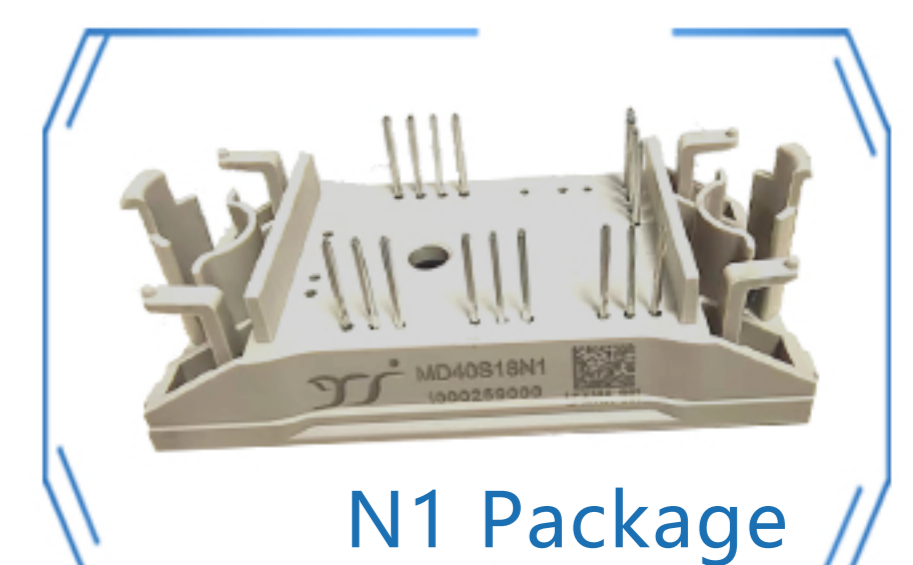
Three-phase Rectifier Module N0/N1 Product

Product Introduction

- 1、 The modules introduced this time mainly contain:N0 (36.6mm*34.6mm*12mm) / N1 (68.4mm*32.5mm*20.7mm) series package;
- 2、 VRRM \geq 1800V, ID= 35A~60A;
- 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

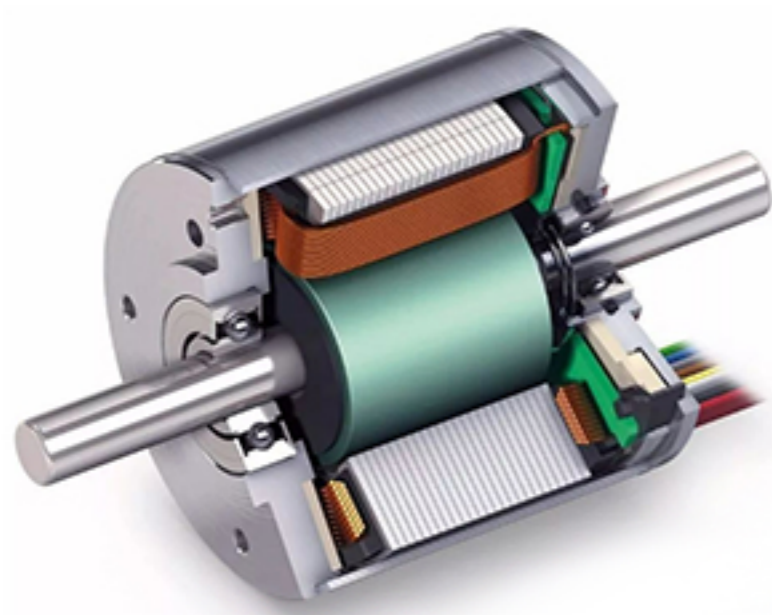
- 1、 Tjmax=150°C;
- 2、 Three-phase bridge rectifier;
- 3、 Blocking voltage: 1800V;
- 4、 Heat transfer through DBC ceramic isolated metal baseplate;
- 5、 Glass passivated chip;



Electrical parameters

TYPE. NO.	Specification	Package	Structure
MD35S18N0	35A/1800V	N0	Three-phase rectification
MD40S18N1	40A/1800V	N1	Three-phase rectification
MD60S18N1	60A/1800V	N1	Three-phase rectification

Application



DC Motor



Variable-frequency Drive



Industrial Control System Power Supply