

SIMOVERT MASTERDRIVES

Product Data Sheet

CBH215CH506

high power thyristor module

FUNCTION high power thyristor module	FAMILY SIMOVERT MASTERDRIVES	ORIGIN Germany	WEIGHT Confirm before dispatch
---	---------------------------------	-------------------	-----------------------------------

Siemens SIMOVERT CBH215CH506 is a high power thyristor module for the SIMOVERT MASTERDRIVES. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Component Class	high power thyristor module [CBH215CH506 P01]
Drive Family	SIMOVERT MASTERDRIVES [CBH215CH506 P02]
Primary Function	Provides the documented high power thyristor module function [CBH215CH506 P03]
Power Architecture	CBH215CH506 industrial architecture [CBH215CH506 P04]
Voltage Class	Installed equipment voltage class [CBH215CH506 P05]
Current Rating	Model-specific channel current [CBH215CH506 P06]
Control Supply	24 V DC control class [CBH215CH506 P07]
Power Section	SIMOVERT MASTERDRIVES service section [CBH215CH506 P08]
Mechanical Design	CBH215CH506 service assembly [CBH215CH506 P09]
Electrical Interface	CBH215CH506 keyed connector set [CBH215CH506 P10]

ADDITIONAL PRODUCT DATA

Cooling Integration	SIMOVERT MASTERDRIVES cooling practice [CBH215CH506 P11]
Board Designation	CBH215CH506 exact designation [CBH215CH506 P12]
Service Role	CBH215CH506 maintenance role [CBH215CH506 P13]
Product Status	CBH215CH506 identity verification [CBH215CH506 P14]
Commissioning Check	Validate CBH215CH506 diagnostics and function [CBH215CH506 P15]

OFFICIAL APPLICATIONS

- Apply the high power thyristor module: Use CBH215CH506 to provides the documented high power thyristor module function within the documented SIMOVERT MASTERDRIVES. Confirm its electrical class, installed position and controlled equipment drawings before work.
- Match the CBH215CH506 keyed connector set: Record connector keying, cable labels, shielding, protective earth and adjacent assemblies. Preserve the documented interface and mechanical arrangement during exchange.
- Validate the restored function: After installation, run the applicable diagnostics, verify the connected equipment response and record the final acceptance results before returning the system to service.

SYSTEM COMPATIBILITY

Match CBH215CH506 to the installed SIMOVERT MASTERDRIVES, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

Siemens manufacturer documentation

<https://mall.industry.siemens.com/mall/en/WW/Catalog/Product/CBH215CH506>

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM