

SIMOVERT MASTERDRIVES

# Product Data Sheet

**6SX7010-0KA00**

simovert interface retrofit kit

|                                 |                       |         |                         |
|---------------------------------|-----------------------|---------|-------------------------|
| FUNCTION                        | FAMILY                | ORIGIN  | WEIGHT                  |
| simovert interface retrofit kit | SIMOVERT MASTERDRIVES | Germany | Confirm before dispatch |

Siemens SIMOVERT 6SX7010-0KA00 is a simovert interface retrofit kit for the SIMOVERT MASTERDRIVES. The values below are limited to the exact documented article.

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## VERIFIED TECHNICAL DATA

|                      |                                                                  |
|----------------------|------------------------------------------------------------------|
| Component Class      | simovert interface retrofit kit                                  |
| Drive Family         | SIMOVERT MASTERDRIVES                                            |
| Primary Function     | Provides the documented simovert interface retrofit kit function |
| Power Architecture   | 6SX7010-0KA00 industrial architecture                            |
| Voltage Class        | Installed equipment voltage class                                |
| Current Rating       | Model-specific channel current                                   |
| Control Supply       | 24 V DC control class                                            |
| Power Section        | SIMOVERT MASTERDRIVES service section                            |
| Mechanical Design    | 6SX7010-0KA00 service assembly                                   |
| Electrical Interface | 6SX7010-0KA00 keyed connector set                                |

## ADDITIONAL PRODUCT DATA

|                     |                                                 |
|---------------------|-------------------------------------------------|
| Cooling Integration | SIMOVERT MASTERDRIVES cooling practice          |
| Board Designation   | 6SE7090-0XX84-0KA0 companion retrofit assembly  |
| Service Role        | 6SX7010-0KA00 maintenance role                  |
| Product Status      | 6SX7010-0KA00 identity verification             |
| Commissioning Check | Validate 6SX7010-0KA00 diagnostics and function |

## OFFICIAL APPLICATIONS

- Use 6SX7010-0KA00 for its documented simovert interface retrofit kit function: Apply 6SX7010-0KA00 only in the documented SIMOVERT MASTERDRIVES equipment position. Match the article marking, power class, controlled section and approved system drawings before any installation work begins.
- Record the complete connection arrangement: Photograph connector keying, cable labels, shields, protective earth and adjacent assemblies for 6SX7010-0KA00. Preserve the documented routing and mechanical position while exchanging the installed component.
- Commission the affected drive function safely: After fitting 6SX7010-0KA00, restore the controlled settings, review diagnostics and test the connected motor, converter or interface at a safe operating point. Keep the measured results in the maintenance record.

## SYSTEM COMPATIBILITY

Match 6SX7010-0KA00 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/6SX7010-0KA00>

AMIKON PRODUCT SUPPORT

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