MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

SIEMENS

6RY1803-0GA20

SINAMICS DCM CONNECTOR BOARD

Used with the applicable PLC System configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: Siemens official manufacturer documentation

SIEMENS

PRODUCT HIGHLIGHT

CUD Kits for SINAMICS DCM DC drives

Bundle control units and connector boards at a reasonable cost

usa.siemens.com/sinamics-dcm

Four CUD (Control Unit DC) Kits are available for SINAMICS DCM DC drive products that bundle the available control units and connector boards at a reasonable cost.

Background

Per page 3/33 in Catalog D23.1, Edition 2020, the Standard CUD and Advanced CUD are available as uncoated or coated (to improve the reliability for increased degrees of pollution and climatic stressing) printed circuit boards. Each CUD can be inserted in either the left or right slot of the electronics tray inside the SINAMICS DCM product.

The Standard CUD and Advanced CUD are meant to be replacements (upgrade or spare) for the CUD supplied with the DC Converter, Base Drive or Control Module.

The CUDs do not include the connector board, screws or studs.

To upgrade a SINAMICS DCM product with an additional CUD, the customer will need to purchase both the spare CUD and the connector board. The connector board comes with all of the screws and studs to mount the CUD in the product.

Structure

The circuit boards are packaged in boxes and delivered in one shipment.

Products covered

- SINAMICS DCM CUD Kits
- SINAMICS DCM DC Converters
- SINAMICS DCM Base Drives
- SINAMICS DCM Control Modules

Comments / clarifications

- Standard pricing is available on the CUD Kits
- CUD Kits are available from stock and are kitted after receipt of order



Product highlight

CUD Kits for SINAMICS DCM DC drive products

Kit number	Description	Part number
A6X30112022	Standard CUD — not coated	6RY1803-0AA00-0AA1
	Connector Board — not coated	6RY1803-0GA00
A6X30112023	Advanced CUD — not coated	6RY1803-0AA05-0AA1
	Connector Board — not coated	6RY1803-0GA00
A6X30112024	Standard CUD — coated	6RY1803-0AA20-0AA1
	Connector Board — coated	6RY1803-0GA20
A6X30112025	Advanced CUD — coated	6RY1803-0AA25-0AA1
	Connector Board — coated	6RY1803-0GA20

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