



## SINAMICS G120

### Control Unit Adapter Kit CUA20

With SINAMICS G120, Siemens is offering a modular multi-functional drive to address the widest range of requirements.

SINAMICS G120 drives have been expanded to include an additional option—the SINAMICS Control Unit Adapter Kit CUA20—which provides a simple and alternative way of installing the devices in cabinets. Simply installed either to the left or right of the PM240-2 Power Module, the adapter kit allows devices to be installed in cabinets with physical and thermal isolation between the Power Module and Control Unit.

#### Customer benefits

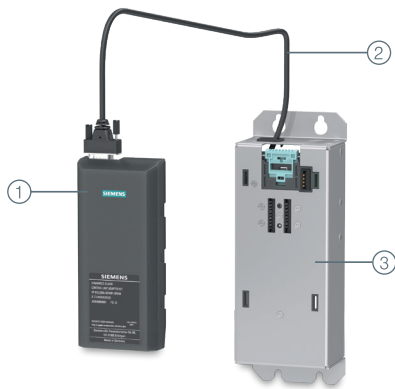
- Facilitates alternative panel designs through physical and thermal separation of power module and control unit
- Facilitates DNV-GL certified panel designs, needed in some segments and industries like marine applications
- Facilitates the integration of PM240-2 power modules (FSA–FSC) in standard 15' deep plug-in MCC buckets without the need for a bustle/hump
- Facilitates the separation of power and control installation in control cabinet installations, providing a “safe control cabinet” (non-arc flash hazard)

# The system at a glance

## Scope of delivery

### SINAMICS Control Unit Adapter Kit CUA20

Part number: 6SL3255-0BW01-0NA0



- |   |                              |
|---|------------------------------|
| ① | Adapter for the Power Module |
| ② | Connecting cable (1.5 m)     |
| ③ | Adapter for the Control Unit |

Note: Mounting screws (4x 1/4" or 4x M6) are not included.

## Installation examples

### SINAMICS G120 with Control Unit Adapter Kit CUA20



Frame size  
FSA



Frame size  
FSD

## Applicable products

Power Module	Control Unit
<b>PM240-2</b> 200V / 400V / 690V FSA-FSG	CU240E-2
	CU240E-2 F
	CU250S-2
	CU230P-2

## Technical specifications

<b>Net weight</b>	2.2lbs (1kg)
<b>Operating temperature</b>	-4° ... 140° F (-20° ... 60° C)
<b>Shock and vibration</b>	Transportation: 1M2 according to EN 60721-3-2 Operation: 3M1 according to EN 60721-3-3
<b>Protection against chemical substances</b>	Transportation: 2C2 according to EN 60721-3-2 Operation: 3C2 according to EN 60721-3-3
<b>Standards and directives</b>	CE, cULus, TÜV, EAC, RCM

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