

SINAMICS G120P built-in and wall-mounted units

Supplementary system components

Shield connection kits for CU230P-2 Control Units

Overview

The shield connection kit offers for all signal and communication cables

- Optimum shield connection
- Strain relief

A shield connection kit contains the following:

- A matching shield bonding plate
- All of the necessary connecting and retaining elements for mounting

The shield connection kits are suitable for the following SINAMICS G120 Control Units in combination with PM230/PM240P-2 Power Modules:

- CU230P-2 HVAC
- CU230P-2 DP
- CU230P-2 PN

Selection and ordering data

Description	Article No.
Shield connection kit 1 for CU230P-2 HVAC/DP Control Units	6SL3264-1EA00-0FA0
Shield connection kit 3 For CU230P-2 PN Control Units	6SL3264-1EA00-0HB0

Shield connection kits and plates for PM230/PM240P-2 Power Modules

Overview

PM230 Power Modules, frame sizes FSA to FSC, and PM240P-2 Power Modules are supplied with a shield plate for motor and signal cables.

Shield connection kits are available for standard PM230 Power Modules, frame sizes FSD to FSF, in degree of protection IP20.

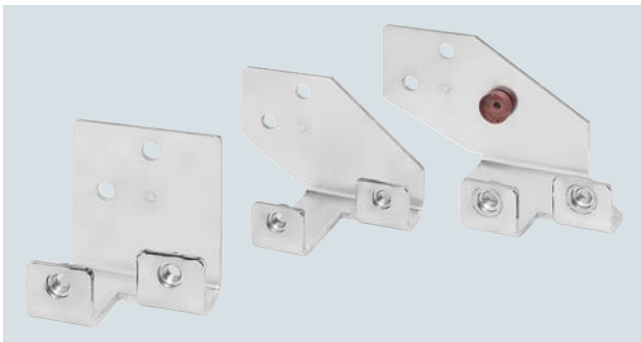
Shield connection kits are available as spare parts for PM240P-2 Power Modules.

Selection and ordering data

Description	Article No.
Shield plate for PM230 Power Modules Degree of protection IP20	Supplied with the Power Modules, available as a spare part
• Frame sizes FSA to FSC	
Shield plate for PM240P-2 Power Modules	Supplied with the Power Modules, shield connection kits are available as spare parts
• Frame sizes FSD to FSF	
Shield connection kit for PM230 Power Module degree of protection IP20 Standard variants	6SL3262-1AD00-0DA0 6SL3262-1AF00-0DA0
• Frame sizes FSD and FSE	
• Frame size FSF	

Installation kit for line-side cable connection, left, for PM330

Overview



Installation kit for line-side cable connection, left, for PM330 frame size HX

This installation kit allows supply cables to be connected on the left-hand side of the frame size GX and HX PM330 Power Modules. The Power Module can then be installed higher in the control cabinet, allowing more efficient use of the available cabinet space. In many cases, use of this installation kit also helps in the implementation of effective cabinet cooling.

Information about installation can be found in the [SINAMICS G120P Hardware Installation Manual for the PM330 Power Module](#).

Selection and ordering data

Rated power		SINAMICS G120 PM330 Power Module		Installation kit for line-side cable connection, left
kW	hp	Type 6SL3310-...	Frame size	
380 ... 480 V 3 AC				
160	200	1PE33-0AA0	GX	6SL3366-1LG00-0PA0
200	250	1PE33-7AA0		
250	300	1PE34-6AA0		
315	400	1PE35-8AA0	HX	6SL3366-1LH00-0PA0
355	450	1PE36-6AA0		
400	500	1PE37-4AA0		
500 ... 690 V 3 AC				
315	350	1PG33-7AA0	HX	6SL3366-1LH00-0PA0
355	400	1PG34-0AA0		
400	450	1PG34-5AA0		
450	450	1PG35-2AA0		