

SINAMICS G120

Product Data Sheet

6SL3252-0BB00-0AA0

Brake Relay

CONTACT	PROTECTION	CABLE	WEIGHT
NO	IP20	2.5 mm ² max.	0.270 kg

Siemens 6SL3252-0BB00-0AA0 is a SINAMICS G120 Brake Relay. It provides a normally open switching contact used by a compatible Power Module to control a motor holding brake.

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VERIFIED TECHNICAL DATA

Product type	SINAMICS G120 Brake Relay
Contact	Normally open (NO)
Degree of protection	IP20
Maximum conductor cross-section	2.5 mm ²
Switching capability, AC	1-phase 440 VAC, 3.5 A
Switching capability, DC	1-phase 30 VDC, 12 A
Net weight	0.270 kg
Packaging	145 x 155 x 45 mm
Country of origin	Great Britain
Commodity code	85364900

Technical values are limited to the exact Siemens product record and applicable official manual.

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PRODUCT IDENTITY AND FUNCTION

Siemens identifies the relay for connection to PM240-2, PM240P-2 and PM250 Power Modules. It is an accessory and does not operate as a standalone drive or braking system.

Use the current Siemens installation instructions and the Power Module documentation when mounting the relay, wiring the brake circuit and confirming contact ratings.

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OFFICIAL APPLICATIONS

- Motor holding-brake control in SINAMICS G120 drive systems
- Brake interface for PM240-2 Power Modules
- Brake interface for PM240P-2 Power Modules
- Brake interface for PM250 Power Modules

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SYSTEM COMPATIBILITY

Siemens lists PM240-2, PM240P-2 and PM250 as Power Modules with a connection option for this Brake Relay.

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OFFICIAL SOURCES

[Siemens exact product record](#)

[Brake Relay / Safe Brake Relay Compact Hardware Installation Instructions](#)

AMIKON PRODUCT SUPPORT

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