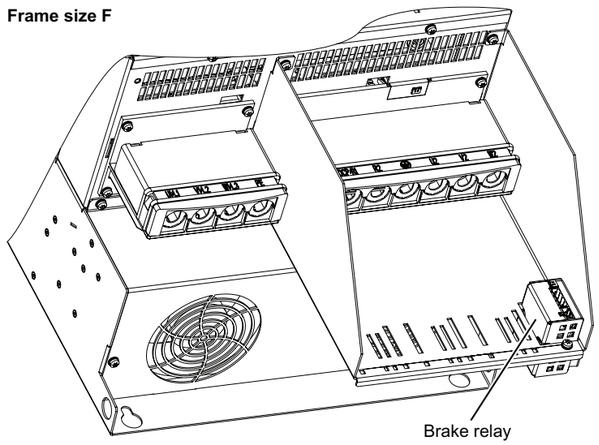
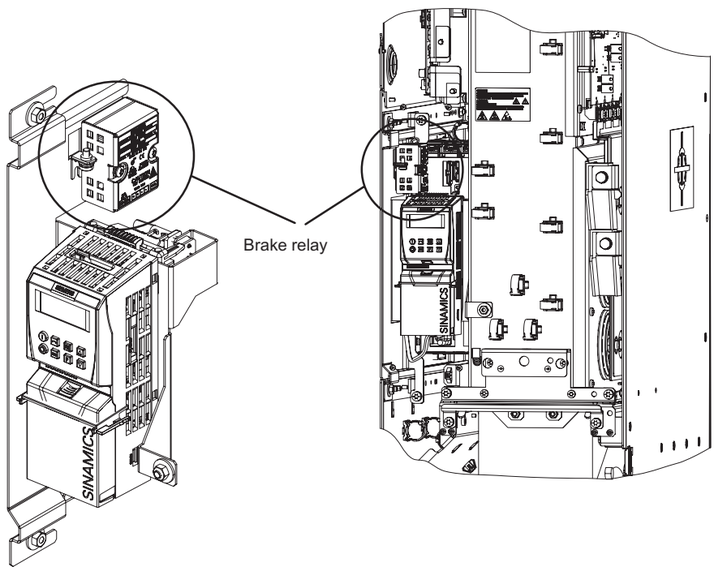
Fitting the Brake Modules (PM240 / PM250 / PM260)

Frame size F

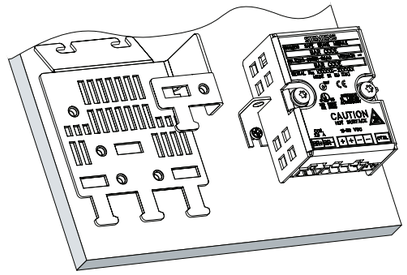


Frame size GX

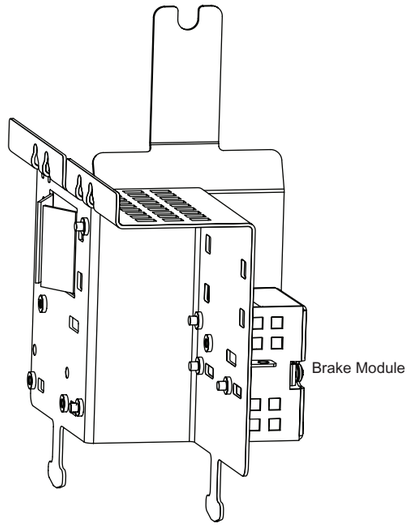


Fitting the Brake Modules (PM240-2 / PM240P-2 / PM250)

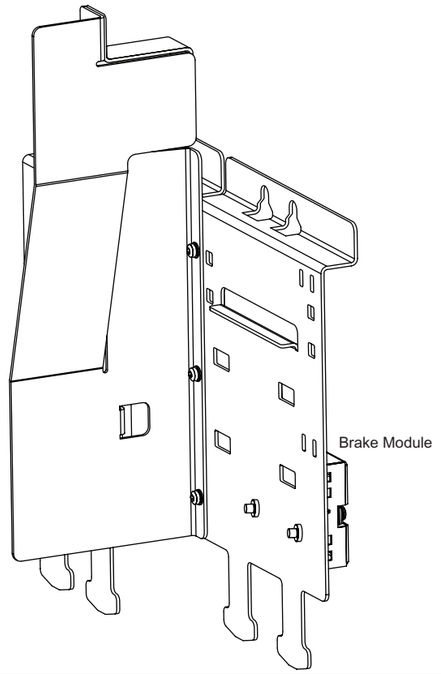
PM240-2/PM240P-2
Side-mounted Brake Module



PM240-2 / PM250 FSD/FSE
Rear-mounted Brake Module

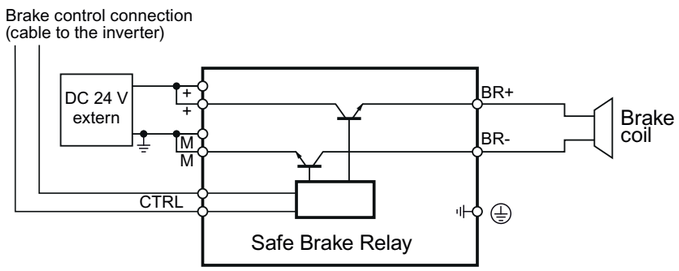


PM240-2 / PM250 FSF
Rear-mounted Brake Module

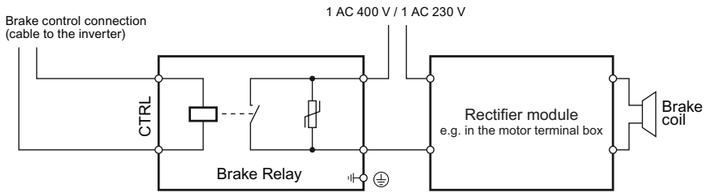


Connection diagrams

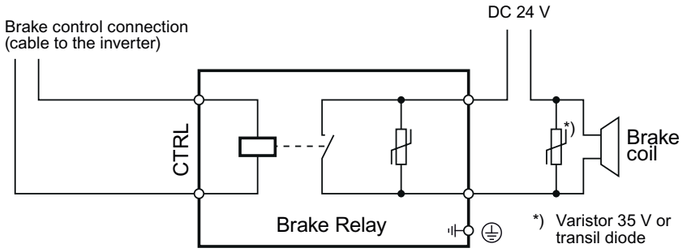
Safe Brake Relay (with 24 V DC external supply)



Brake Relay (with 230 V AC or 400 V AC supply)



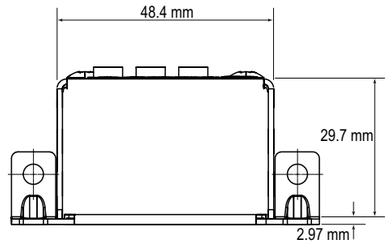
Brake Relay (with 24 V DC external supply)



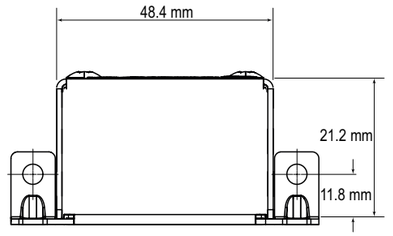
Mean time to failure when controlling Siemens brake is 500,000 operations.
Mit Siemens-Bremsen werden im Mittel 500 000 störungsfreie Schaltvorgänge erreicht.

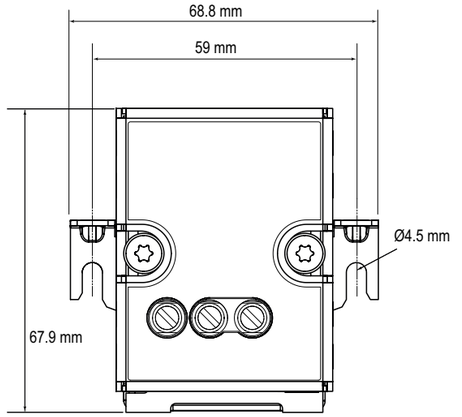
Dimensions

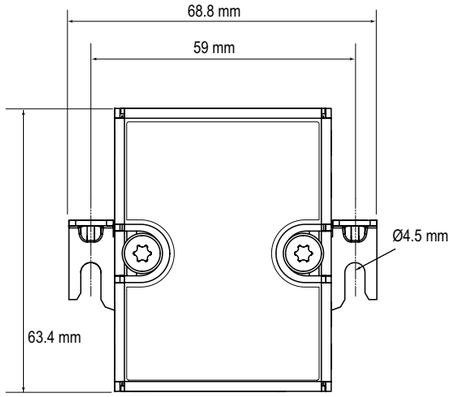
Brake Relay Module



Safe Brake Relay Module







⚠ Warning

Danger to life if the safety instructions and installation instructions are not observed

The compact hardware installation instructions only contain the most important information for installing the Brake Relay.

If the safety instructions and installation instructions of the Power Module in the associated documentation are not observed, accidents involving severe injuries or death can occur.

- Observe the safety instructions and installation instructions given in the associated documentation.

See also http://support.automation.siemens.com/WW/view/en/30563173/133300 or use the QR Code on the right.

Note

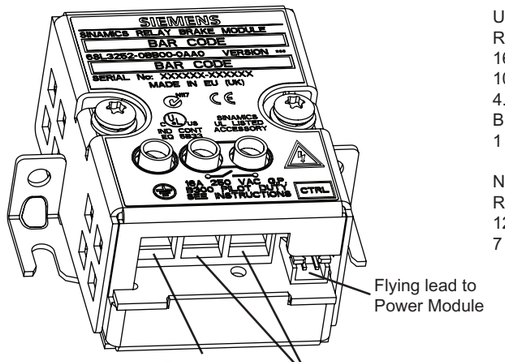
- Both Brake relays are fitted to the Termination Screening Kit in the same way. For assembly details, please refer to the diagrams below.
- For use with Siemens motor brakes. See diagrams for connection details.

Hinweis

- Beide Brake relays werden auf die selbe Weise in den Schirmanschlusssatz eingesetzt. Einzelheiten zur Montage können der untenstehenden Grafik entnommen werden.
- Zum Einsatz mit Siemens-Motor-Bremsen. Details zum Anschließen, siehe Diagramm.

Brake Relay	**6SL3252-0BB00-0AA0**
Safe Brake Relay	**6SL3252-0BB01-0AA0**

Brake Relay description



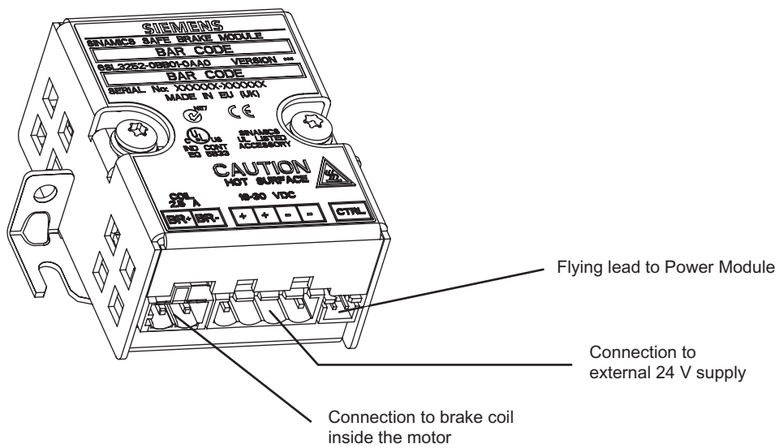
UL approved applications
Ratings:

16 A 250 V AC	General purpose
10 FLA 250 V AC	Motor rated
4.5 FLA 480 V AC	Motor rated
B 300	Pilot duty
1 A 24 V DC	

Non UL approved applications:
Ratings:

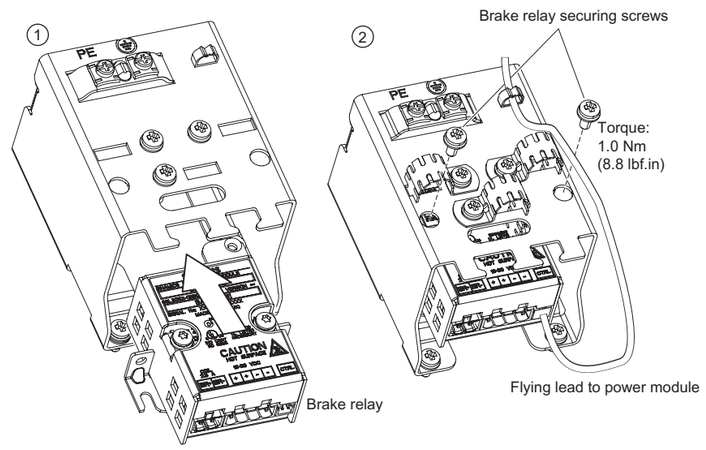
12 A 24 V DC	Resistive loads only
7 A 30 V DC	Resistive loads only

Safe Brake Relay description

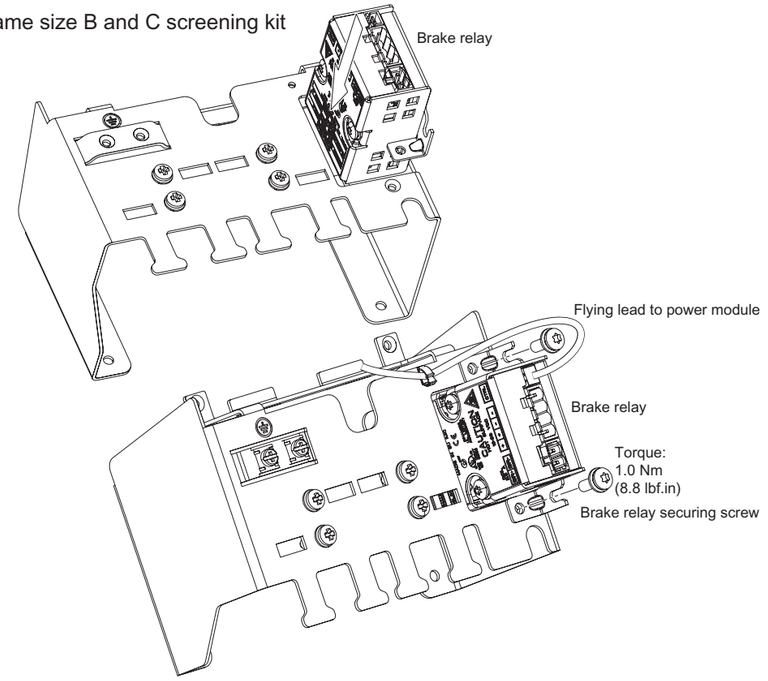


Fitting the Brake Modules (PM240 / PM250 / PM260)

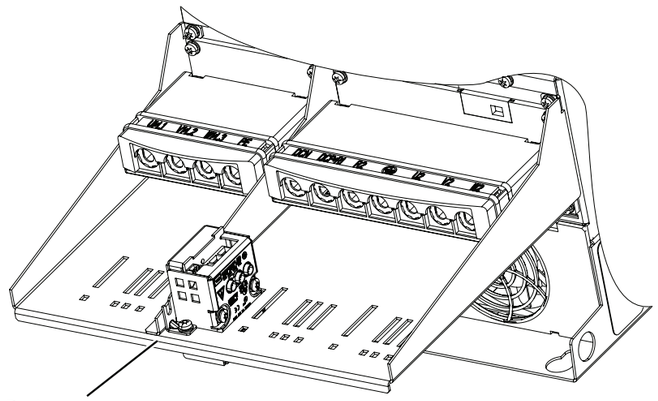
Frame size A screening kit



Frame size B and C screening kit



Frame size D and E



Technische Änderungen vorbehalten
Subject to change without prior notice
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