

## SK TIE4-BRE3-KIT

Part number: 275 274 920

Kit for mounting an external brake resistor to a decentralised frequency inverter

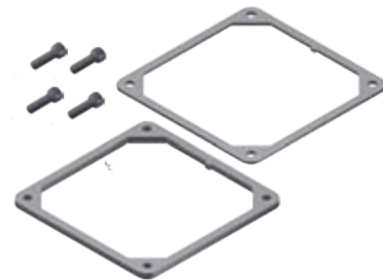
### NOTICE

### Validity of this document

This document is only valid in combination with the operating instructions for the relevant frequency inverter. Safe commissioning of this module and the frequency inverter depends on the availability of this information.

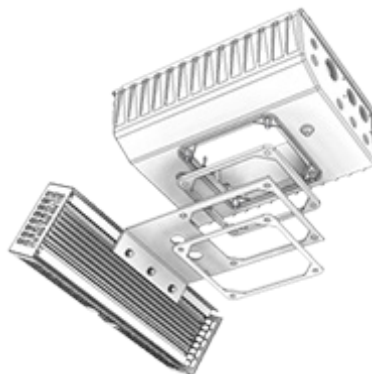
### Scope of delivery

Module		
4 x	Fastening screws	M8x30
1 x	Base gasket	3 mm
1 x	Base gasket	6 mm



### Field of use

The mounting kit is used to directly mount an external type SK BRE4-3-... brake resistor to a decentralised size 4 SK 2xxE frequency inverter.



Technical Information / Datasheet	SK TIE4-BRE3-KIT			
Mounting Adapter Kit	275274920	1.0	4317	en

## Technical Data

### General

<b>Tightening torque</b> Screws <sup>1)</sup>	Nm	3.5 – 5.0	
<b>Weight</b> <sup>2)</sup>	kg	0.014	0.028

<sup>1)</sup> Allen cap screws, 8 mm

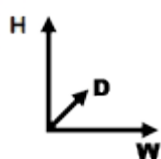
<sup>2)</sup> Base gaskets for terminal box and connection unit

<b>Mounting</b> <sup>3)</sup> Connection unit	4 x M8 x 30
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<sup>3)</sup> Included in the scope of supply

### Dimensions

Base gasket [mm]			
Terminal box	W x H x D	145 / 145 / 3	
Connection unit	W x H x D	145 / 145 / 6	



Terminal box




Connection unit



## Installation

<b>Installation location</b>	Direct installation on a decentralised, motor-mounted SK 2xxE frequency inverter of size 4.
<b>Installation orientation</b>	Between the base of the motor terminal box and the connecting unit of the frequency inverter
<b>Fastening</b>	With screws (fastening material is included)

### Installation steps

For detailed assembly instructions, see the pertaining technical information for the external type SK BRE4-3-xxx-xxx brake resistors, see  "Further documentation and software: [www.nord.com](http://www.nord.com)".

### Further documentation and software: [www.nord.com](http://www.nord.com)

Document	Name
<a href="#">BU_0200</a>	SK 200E frequency inverter manual

Material No.	Name	Option / Component
<a href="#">TI_275273201</a>	SK BRE4-3-050-450	External 50 Ω brake resistor for direct mounting
<a href="#">TI_275273205</a>	SK BRE4-3-100-450	External 100 Ω brake resistor for direct mounting