

## SK EMC2-5

Part number: 275 999 051

EMC Kit

### NOTICE

### Validity of this document

This document is only valid in combination with the operating instructions of the relevant frequency inverter and under strict compliance with the safety and warning instructions which they contain. Safe commissioning of this module and the frequency inverter depends on the availability of this information.

### Scope of delivery

1 x	Shield angle	
1 x	Shield terminal	SK 35
2 x	Shield terminals	SK 14



### Area of use

The frequency inverters have been developed for use in an industrial environment. In this environment, high levels of electromagnetic interference can act on or may be radiated by the frequency inverter. This interference is minimised by the use of an EMC kit. This also forms the basis for optimum EMC-compliant wiring. Alternatively, the EMC kit can also be used purely as a strain relief (e.g. for the connection cables of a bus system) (observe the bending radii).

### Frequency inverter assignment

Permissible frequency inverters	Size	Power
SK 5xxE-152-323 ... SK 5xxE-182-323-	7	15 kW ... 18 kW
SK 5xxE-302-340 ... SK 5xxE-372-340-	7	30 kW ... 37 kW

### Technical data

<b>Material</b>	Galvanised sheet metal
<b>Fastening</b>	Present on the housing

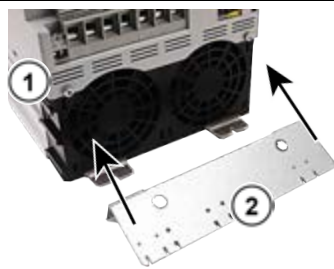


<b>Dimensions [mm]</b> Width x Depth	205 x 57
<b>Weight</b>	≈ 0.3 kg

Technical Information / Datasheet	SK EMC2-5			
EMC kit	TI 275999051	V 1.0	1115	EN

### Installation

<b>Installation location</b>	Lower edge (below the U-V-W terminals) on the housing screws
<b>Fastening</b>	With the existing fastening screws

#### Installation steps \*

1.	<ul style="list-style-type: none"> <li>Loosen the housing screws ( 1 ), but do not remove them</li> <li>Hook in the shield bracket ( 2 ) between the screw head and the housing</li> </ul>	
2.	<ul style="list-style-type: none"> <li>Re-tighten the housing screws</li> </ul>	
3.	<ul style="list-style-type: none"> <li>Arrange hammer clips ( 1 ) on the shield angle as required</li> <li>Pass the connecting cable through</li> </ul> <p><b>Connect the cable shield to a large area using clips!</b></p>	

\*Similar illustrations for different sizes

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

Document	Designation
<a href="#">BU_0500</a>	SK 500E – SK 535E frequency inverter manual

Document	Designation
<a href="#">BU_0505</a>	SK 54xE frequency inverter manual