

SK TIE4-FUSE 63mA/24V

Part number: 275 274 410

Internal fuse module

NOTICE

Validity of this document

This document is only valid in combination with the operating instructions of the relevant drive unit and under strict compliance with the safety and warning instructions which they contain. All of the information that is relevant for a safe start-up of this module and the drive unit is only available under these conditions.

Scope of delivery

1 x	Module		SK TIE4-FUSE 63mA/24V
	consisting of	2 x	Fuse cartridge 63 mA
		1 x	Fuse holder
		1 x	Connection cable 1 x 10 cm



Field of use

Internal module to protect the control board of an SK 225E or SK 235E frequency inverter. This module is required if the AS interface is used and terminals 44/40 are used to supply an actuator.

The module is intended for installation of the connection unit of the frequency inverter. The fuse cartridge is replaceable. A replacement fuse is included in the scope of delivery.

Technical data

Module

Weight	approx. 25 g
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Dimensions (approx.)	L = 4.6 cm, Ø = 1.4 cm
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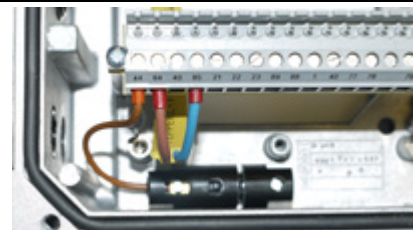
Electrical data

Nominal voltage	24 V ±25 %
Fuse cartridges	Melting fuse, slow-acting, replaceable, UL
Electrical	63 mA / 250 V / 1.5 kA
Dimensions	5 x 20 mm

Nominal current	63 mA
Cable Ø (rigid or flexible)	0.2 ... 2.5 mm ²
AWG standard	24 – 14
Tightening torque	0.5 ... 0.6 Nm 4.42 ... 5.31 lb-in

Technical Information / Datasheet	SK TIE4-FUSE 63mA/24V			
Fuse link block	TI 275274410	V 1.0	0315	EN

Installation

Installation location	Inside of the connection unit of an SK 225E-... / SK 235E frequency inverter, near to the terminal strip, as shown in the illustration on the right.	
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Replacing the fuse

To replace the fuse cartridge, open the housing by pressing it together and rotating it 45° counter-clockwise.



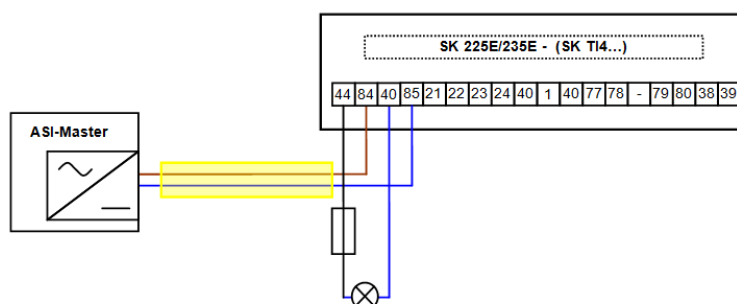
After replacing the fuse cartridge (1) the housing must be properly closed (correct engagement of the mechanical securing pin).



Connections

Schematic diagram - electrical connection

Connection is made between terminal 44 of the device and the consumer according to the adjacent example.



Additional documentation and software (www.nord.com)

Document	Name	Document	Name
BU_0200	Manual for Frequency Inverters SK 200E		