

AS-Interface – Supplement to manual

Affected products and documents

Product Series	Document	Issue	Section	Page
NORDAC FLEX (SK 225E, SK 235E) ¹⁾	BU 0200	5115	4.5.4.1 Connection	116

1) Does not apply to device variants -AUX / -AXB.

Reason for change



Information

24 V DC / AS-Interface (SK 225E/ SK 235E, except -AUX, -AXB)

With the use of the yellow AS interface line:

- the supply voltage (26.5 - 31.6 V DC) for the use of the digital inputs or other external peripherals (e.g. activators) **can be obtained from terminals 44/40**. The permissible total current for this is limited to **60 mA!**
The terminal "44" is protected against short circuit. In case of an overload it will switch off by a thermal fuse element. After a cooling time that depends on the ambient conditions, the fuse will reset.
- **no voltage source may be connected to terminals 44/40**,
- the frequency inverter is supplied via the yellow AS-i line.

Connection example:

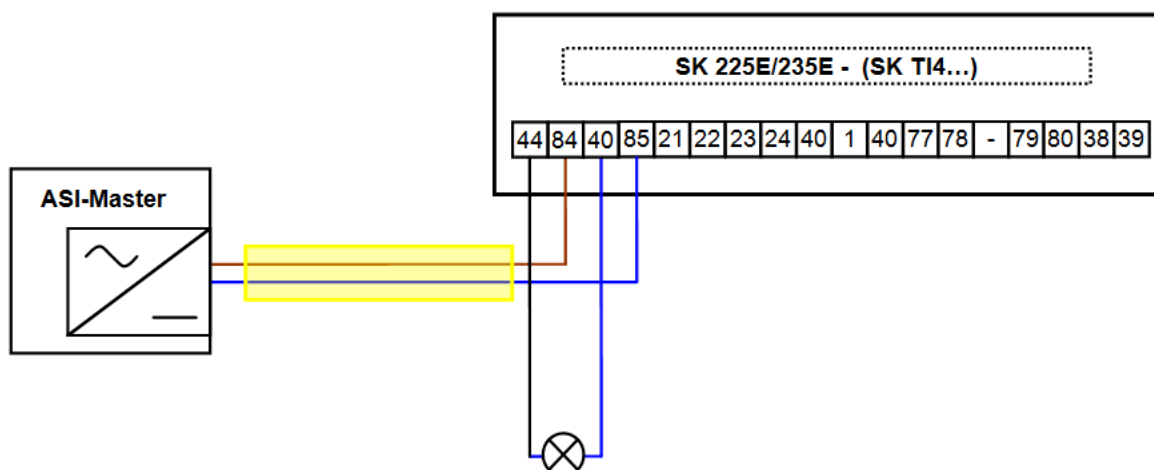


Figure 1: Connection example

Technical Information / Datasheet	AS-i, SK 225E, SK235E			
Documentation	TI 80_0024	V 1.0	1718	en

Validity

This change was introduced in year 2015 and is valid for all devices from design level EAA (see type plate on the frequency inverter).

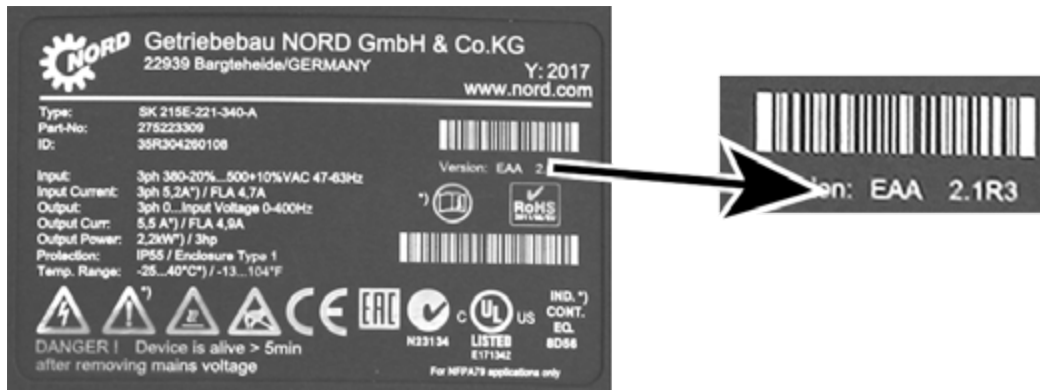


Figure 2: Type plate

The document TI 800 00000007 is hereby replaced.