

SK 1xxE-ATEX-IP55

Part number: 275 274 207

ATEX KIT

NOTICE

Validity of this document

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

Scope of delivery

1 x	Diagnostic cap, oil inspection glass	M20 x 1.5 Aluminium / Glass
4 x	Blind plug	M25 x 1.5 Plastic PA6-GF30
4 x	Blind plug	M16 x 1.5 Plastic PA6-GF30



Field of use

The ATEX-KIT is used to modify electronic drive technology devices for use in an explosion hazard area **ATEX Zone 22, Category 3D**. Modification of the devices for operation in such an environment must only be carried out by the manufacturer *Getriebebau NORD GmbH & Co. KG*.

Use of the ATEX-KIT is permissible in environments with non-conducting dust if the device has protection class IP55.

The oil inspection glass replaces the transparent plastic plug which is present on series-production devices. The tightening torque is 2.5 Nm.

To replace the *second oil inspection glass of a motor starter* the ATEX KIT *SK 1xxE-ATEX-IP66* must be used in addition.

The blind plugs of the *IP55* device (SK 1xxE) must be replaced with the blind plugs in the ATEX-KIT SK 1xxE-ATEX-IP55. The tightening torques are 1.5 Nm (M16) or 2 Nm (M25)

Further documentation (www.nord.com)

Document	Name
BU 0135	Motor starter manual SK 135E, SK 175E
BU 0180	Frequency inverter manual SK 180E, SK 190E

Document	Name
BU 0200	Frequency inverter manual SK 2xxE

Technical Information / Datasheet	SK 1xxE-ATEX-IP55			
ATEX-Kit	275274207	V 1.0	0716	EN