

SK TU4-MSW-RG-C

Part number: 275 281 175

Maintenance switch

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 supply

| | | |
|-----------------------------|-------------------------|------------------------|
| 1 x | Module | SK TU4-MSW-RG-C |
| 1 x | Mains voltage cable set | 3 x black |
| 1 x | PE cable | green/yellow |
| 4 x | Hexagonal socket screw | M4 x 40 |
| <i>Accessories required</i> | | |
| 1 x | Connection unit | SK TI4-TU-MSW-C |
| | | (Part No. 275 280 700) |



Field of use

3-pole maintenance switch for mounting on, or in the immediate vicinity of a decentralised electronic drive technology device. The maintenance switch is to be connected into the mains supply cable of the frequency inverter in order to interrupt its voltage supply.

Technical Data

| | |
|-------------------|---------------------|
| Temperature range | -25°C ... 50 °C |
| Temperature class | Class 3K4 |
| | |
| Nominal voltage | 200 V AC – 500 V AC |

| | |
|----------------------|----------------------|
| Vibration resistance | 3M7 |
| Protection class | IP66 |
| Dimensions [mm]* | HxWxD 125 x 136 x 91 |
| Nominal current | 16 A |

* module mounted on connection unit

Assembly

The module must be plugged on to the relevant connection unit (SK TI4-TU- ...) and connected using the four enclosed M4 x 40 mm screws. Installation details can be found in the *Technical Information / Data Sheet* for the relevant connection units.

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 |
| TI 275280700 | Connection unit SK TIE4-TU-MSW-C |

| Technical Information / Datasheet | | SK TU4-MSW-RG-C | | | |
|-----------------------------------|--|-----------------|-------|------|----|
| Maintenance switch | | TI 275281175 | V 1.0 | 5115 | EN |