

Additional Relay *ZR 401*

Development issue: October 2009

Version: ZR 401.0

Technical Documentation

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WINDOWDRIVES
BSC TECHNOLOGY

1 Installation

1.1 General

Installation, commissioning, repair and maintenance of the additional relay ZR 401 may only be carried out by trained specialists.

1.2 Regulations and installation instructions

The following regulations and instructions must be observed during installation, cabling and commissioning work:

- national building regulations
- guideline ZH 1/494 for power-operated windows, doors and gates
- VDE 0100, VDE 0108
- the rules of the responsible power supply company
- the control unit should be installed in a location that allows unobstructed access to the control unit for subsequent maintenance and repair work
- the housing must be fastened to the wall

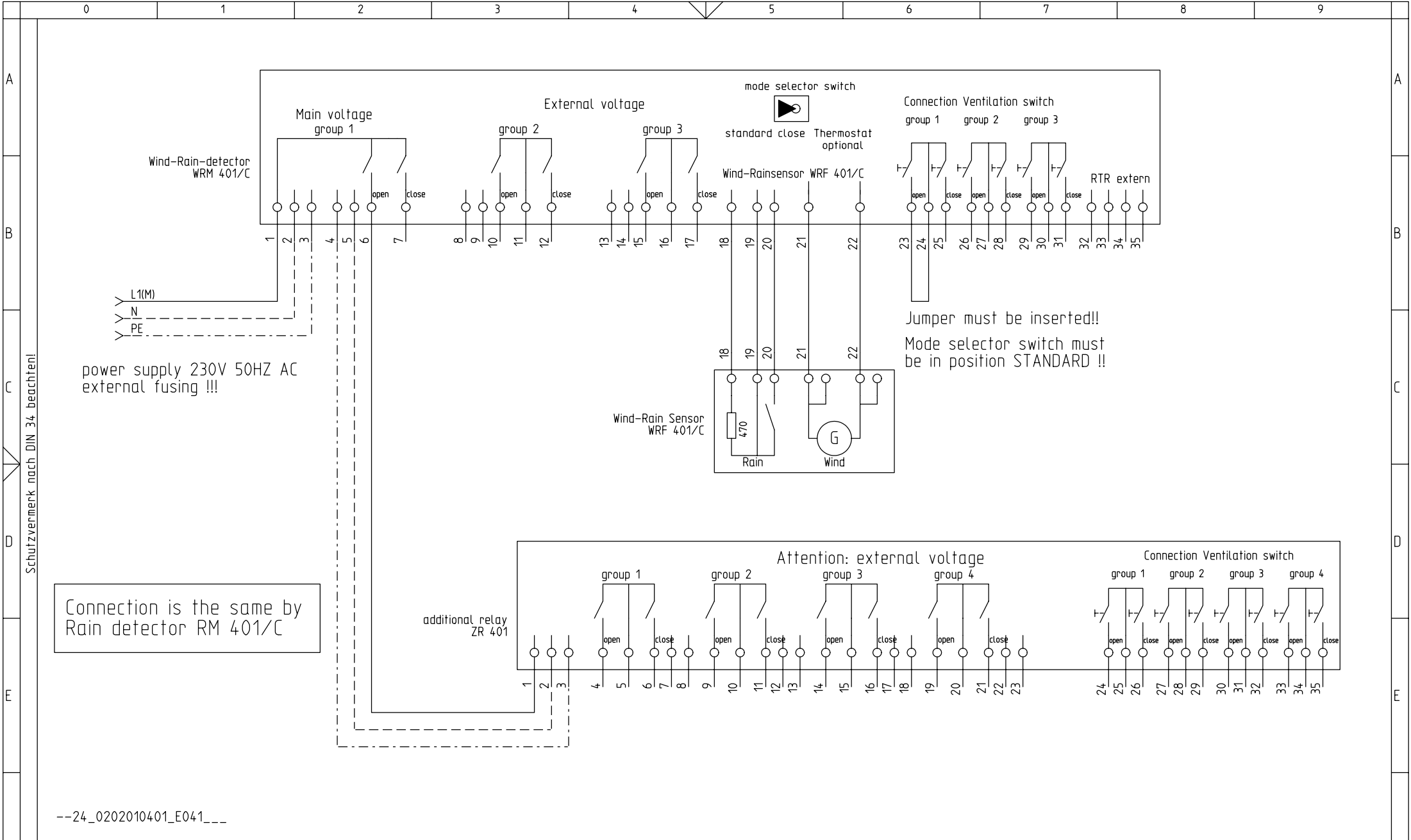
1.3 Accident prevention regulations

The general accident prevention regulations, the accident prevention regulations for power-operated windows, doors and gates, and the VDE installation regulations must be obeyed at all times.

Important warning

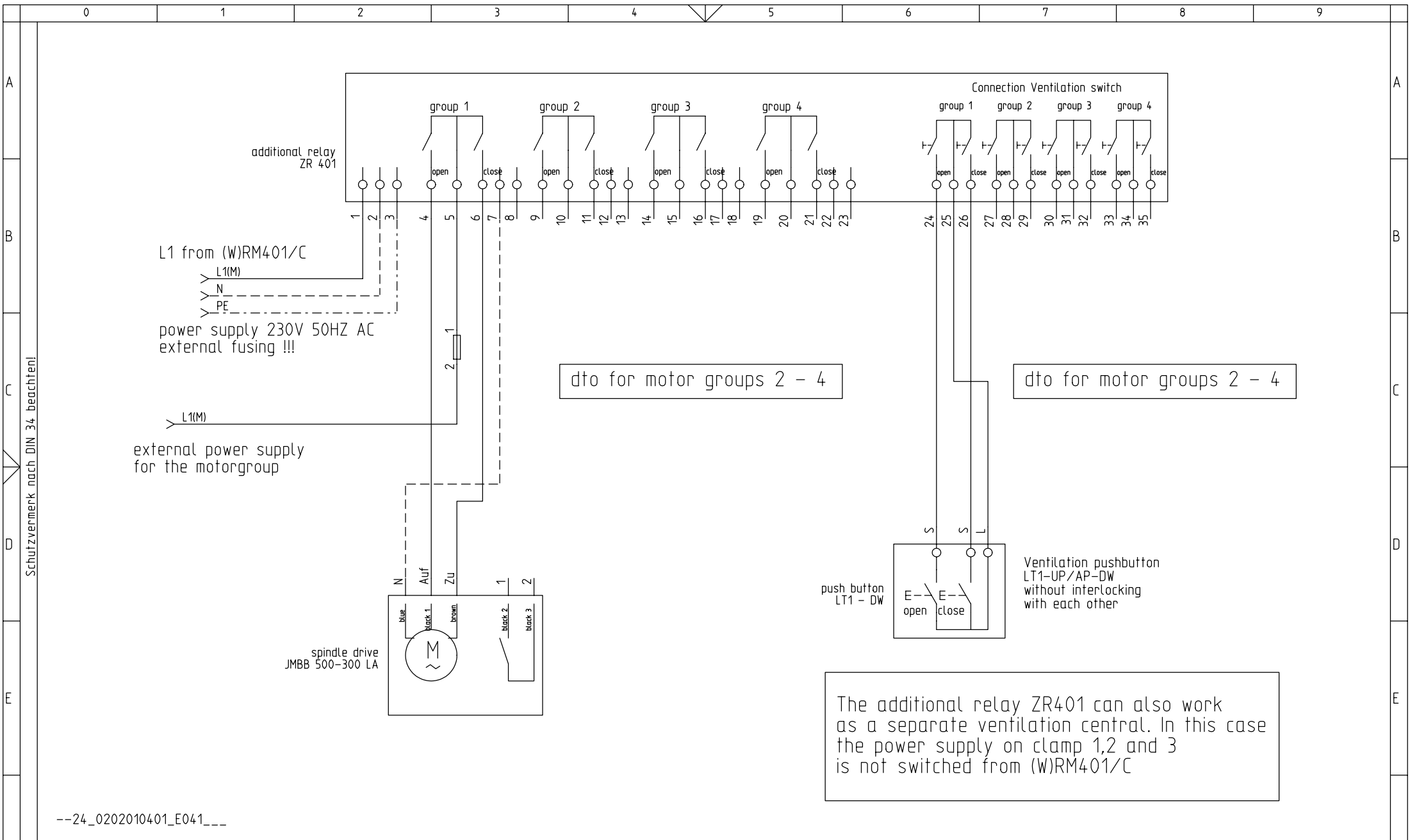
The system must be isolated from voltage before any components are removed.

- **first disconnect the 230 V mains voltage**

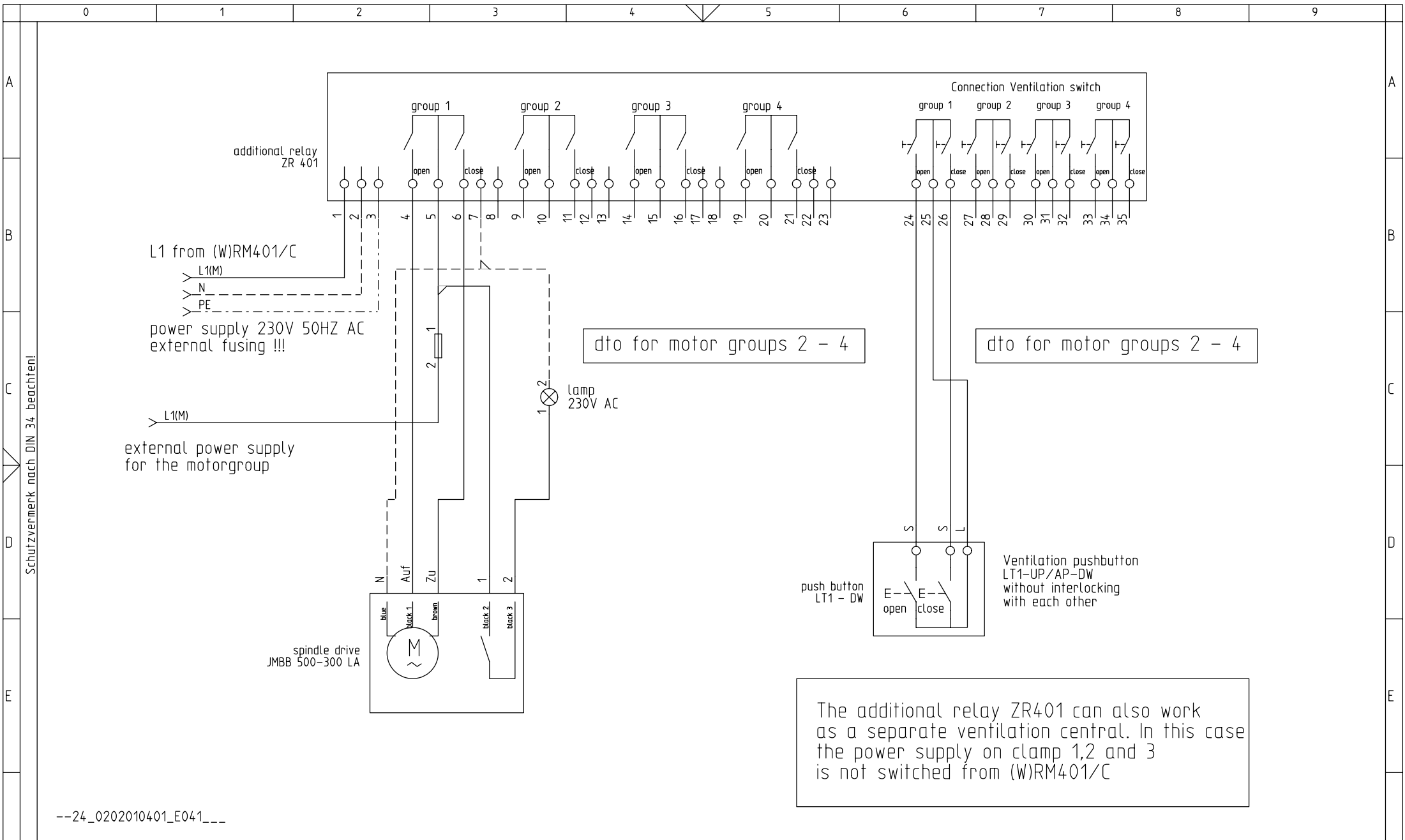


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| vorherige Seite: | | | | | | | Kunde | | Projektbeschreibung | | Blattbeschreibung | | nächste Seite: 2 | |
| Zustand | Änderung | Datum | Name | Projekt | Datum | Name | BSC Technology GmbH | | Additional Relay | | power supply | | Kommission: | |
| | | 16.10.2009 | | Bearb. | 16.10.2009 | Krause | Dr.-Köhl-Straße 6 | | ZR 401 | | Connection WRM 401/C | | Anlage: = | |
| | | | | Gepr. | | | D-95119 Naila | | | | | | Ort: + | |
| | | | | Norm | | | Urspr. | | Ers.f | | Ers.d | | Standort | |
| | | | | | | | | | | | | | Auftragsnr.: | |
| | | | | | | | | | | | | | Blatt: 1 | |
| | | | | | | | | | | | | | von 3 | |

0 1 2 3 4 5 6 7 8 9



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| vorherige Seite: 1 | | | | | | | Kunde | Projektbeschreibung | Blattbeschreibung | nächste Seite: 3 | | | |
| Zustand | Änderung | Datum | Name | Projekt | Datum | Name | BSC Technology GmbH | Additional Relay ZR 401 | Connection 230V motor without lamp | Kommission: | | Anlage: = | |
| | | 16.10.2009 | | Bearb. | 16.10.2009 | Krause | Dr.-Köhl-Straße 6 | | | Documentation | | Ort: + | |
| | | | | Gepr. | | | D-95119 Naila | | | Standort | | Auftragsnr.: | |
| | | | | Norm | | | Urspr. | Ers.f | Ers.d | | | Blatt: 2 | |
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| Zustand | Änderung | Datum | Name | Projekt | Datum | Name | BSC Technology GmbH | Additional Relay | Connection 230V motor | Kommission: | | Anlage: = |
| | | 16.10.2009 | | Bearb. | 16.10.2009 | Krause | Dr.-Köhl-Straße 6 | ZR 401 | with lamp | Documentation | | Ort: + |
| | | | | Gepr. | | | D-95119 Naila | | | Standort | | Blatt: 3 |
| | | | | Norm | | | Urspr. | Ers.f | Ers.d | Auftragsnr.: | | von 3 |
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | | |