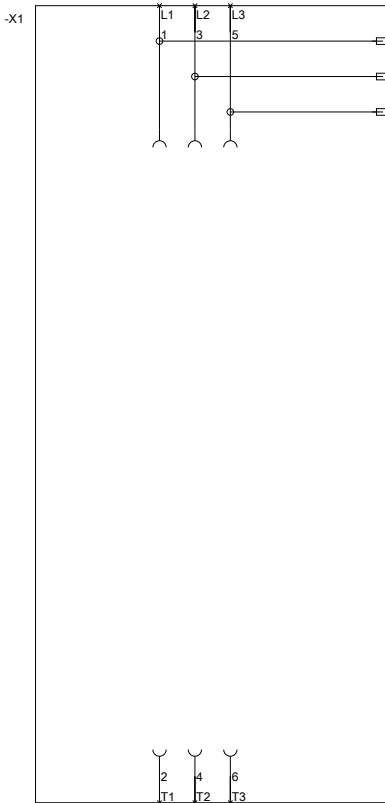


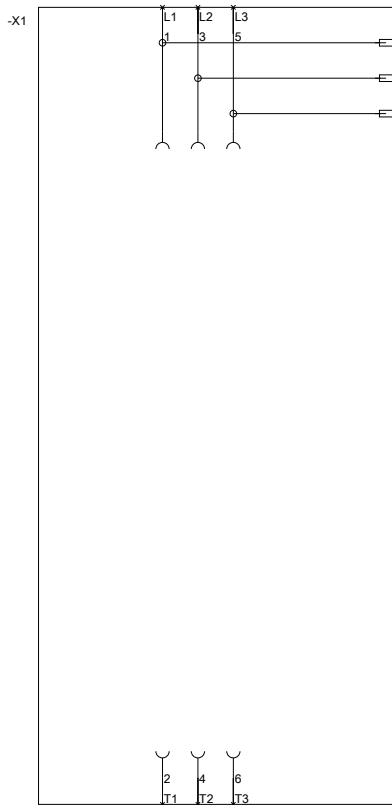


TERMINAL MODULE FOR ET 200S DS FOR DIRECT STARTER, WITH FEEDER CONNECTION

| General technical data:                     |    |  |
|---|----|--|
| Product designation                         |    | Terminal module  |
| Product type designation                    |    | TM-DS45-S32  |
| Design of the product                       |    | for DS1-x, with energy bus infeed, with caps   |
| Mounting height                             | mm | 264  |
| Installation width                          | mm | 45   |
| Installation depth                          | mm | 100  |
| Protection class IP                         |    | IP20   |
| Insulation voltage Rated value              | V  | 690  |
| Operating voltage                           |    |  |
| • with AC Rated value                       | V  | 500  |
| Surge voltage resistance Rated value        | V  | 6 000  |
| Operating current Rated value               | A  | 40   |
| Operating frequency                         |    |  |
| • 1 Rated value                             | Hz | 50   |
| • 2 Rated value                             | Hz | 60   |
| Type of connectable conductor cross-section |    |  |
| • solid                                     |    | 1x 10 mm <sup>2</sup> , 2x (1 ... 2.5 mm <sup>2</sup> ), 2x (2.5 ... 6 mm <sup>2</sup> ) |
| • finely stranded with core end processing  |    | 2x (1 ... 2.5 mm <sup>2</sup> ), 2x (2.5 ... 6 mm <sup>2</sup> ), acc. to IEC 60947      |
| • for AWG conductors                        |    |  |
| — solid                                     |    | 2x (14 ... 10)   |
| — stranded                                  |    | 2x (14 ... 10)   |
| Installation/ mounting/ dimensions:         |    |  |
| Size of the screwdriver tip                 |    | Standard screwdriver Size 2  |

## Further information

**Information- and Downloadcenter (Catalogs, Brochures,...)**<http://www.siemens.com/industrial-controls/catalogs>**Industry Mall (Online ordering system)**<http://www.siemens.com/industrymall>**Cax online generator**<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK19030AB00>**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**<http://support.automation.siemens.com/WW/view/en/3RK19030AB00/all>**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)**<http://www.automation.siemens.com/bilddb/index.aspx?attID9=3RK19030AB00&lang=en>



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15.01.2015