

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		
• at 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
- for AWG conductors
  - solid
  - stranded

	2x (1 ... 2.5 mm <sup>2</sup> ), 2x (2.5 ... 6 mm <sup>2</sup> ), acc. to IEC 60947
	2x (14 ... 10)
	2x (14 ... 10)

**Installation/ mounting/ dimensions:**

<b>Size of the screwdriver tip</b>		Standard screwdriver Size 2
Tightening torque with screw-type terminals	N·m	2 ... 2.5

**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**

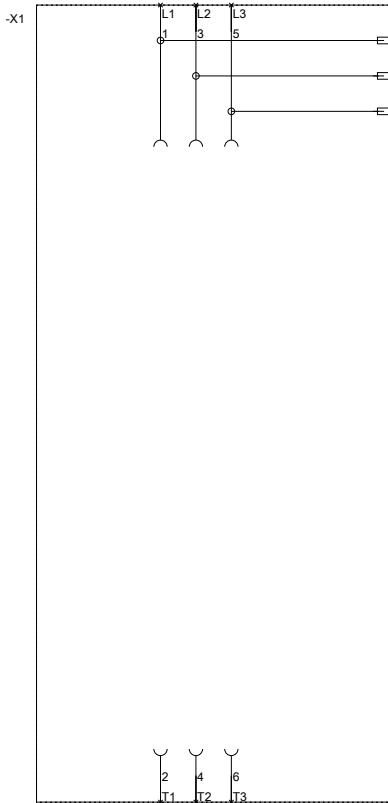
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mfb=3RK19030AB00>

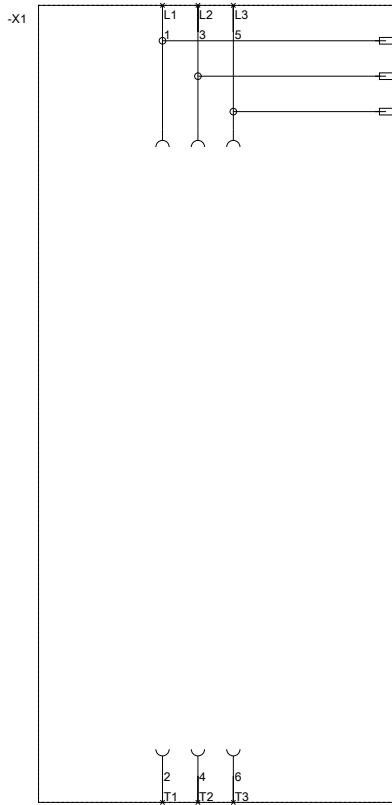
**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**

<https://support.industry.siemens.com/cs/ww/en/ps/3RK19030AB00>

**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)**

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mfb=3RK19030AB00&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mfb=3RK19030AB00&lang=en)





last modified:

17.07.2015