SIEMENS

Data sheet   3RK1903-0AB00

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-sections		
• solid		1x 10 mm², 2x (1 ... 2.5 mm²), 2x (2.5 ... 6 mm²)
• finely stranded with core end processing		2x (1 ... 2.5 mm²), 2x (2.5 ... 6 mm²), acc. to IEC 60947
• at AWG conductors		
— solid		2x (14 ... 10)
— stranded		2x (14 ... 10)

Installation/ mounting/ dimensions:

Size of the screwdriver tip		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&mlfb=3RK1903-0AB00

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3RK1903-0AB00

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK1903-0AB00&lang=en