



Accessory for SIRIUS 3RM1 3-phase supply terminal for motor starter Screw connection system

General technical data		
product brand name		SIRIUS
product designation		3-phase infeed terminal
design of the product		For three-phase busbars
suitability for use		Motor starter 3RM1
installation altitude at height above sea level maximum	m	2 000
ambient temperature		
• during operation	°C	-25 ... +60
• during transport	°C	-40 ... +70
• during storage	°C	-40 ... +70
reference code according to IEC 81346-2		X
Main circuit		
relative symmetrical tolerance of the operating voltage	%	10
ampacity maximum	A	25
operational current at AC at 480 V according to UL 508	A	16
Installation/ mounting/ dimensions		
mounting position		any
fastening method		screw fixing
width	mm	24
height	mm	40
depth	mm	22
Connections/ Terminals		
type of connectable conductor cross-sections		
• for main contacts		
— solid		1x (1,5 ... 4 mm <sup>2</sup> ), 2x (1,5 ... 2,5 mm <sup>2</sup> )
— finely stranded		
— with core end processing		1x (1,5 ... 2,5 mm <sup>2</sup> ), 2x 1,5 mm <sup>2</sup>
• for AWG cables for main contacts		1x (16 ... 12), 2x (16 ... 14)
Certificates/ approvals		
General Product Approval		EMV
		
		
Test Certificates	other	Railway
		Environment



Further information

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

Information- and Downloadcenter (Catalogs, Brochures,...)

<https://www.siemens.com/ic10>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RM1920-1AA>

Cax online generator

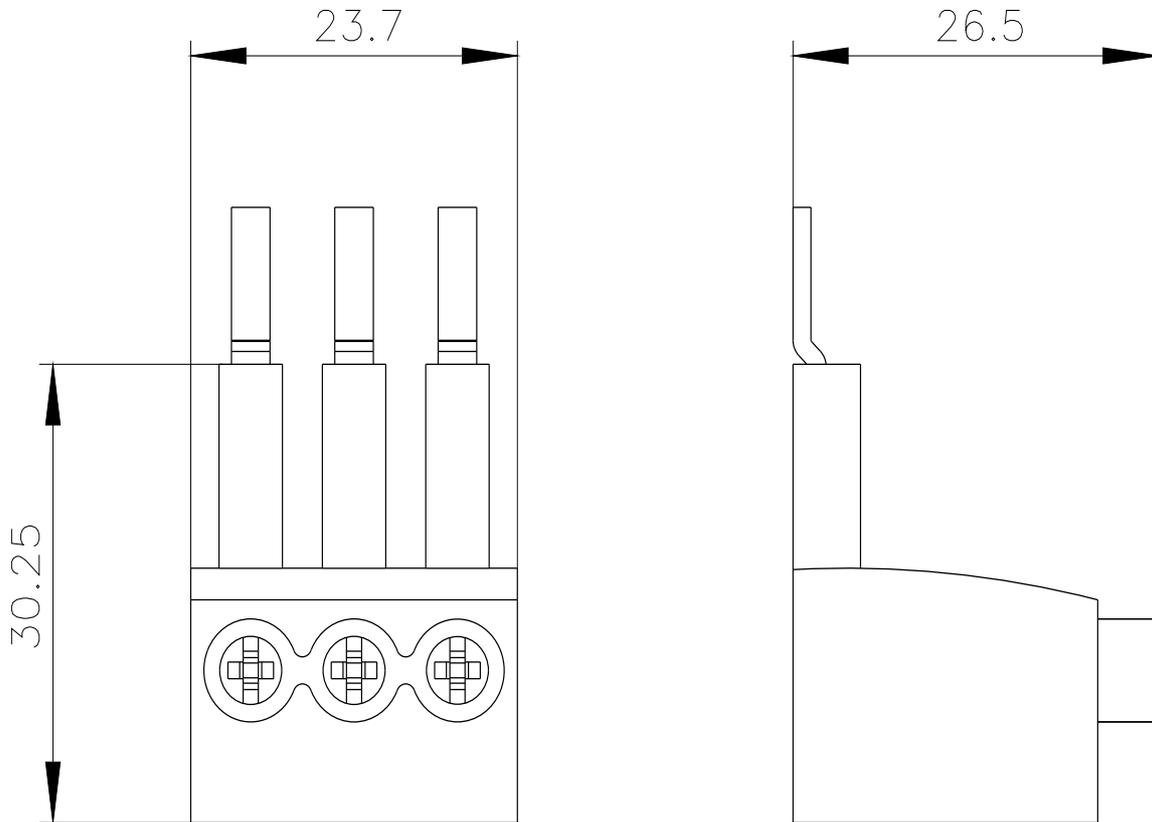
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RM1920-1AA>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RM1920-1AA>

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

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RM1920-1AA&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RM1920-1AA&lang=en)



last modified:

4/1/2025