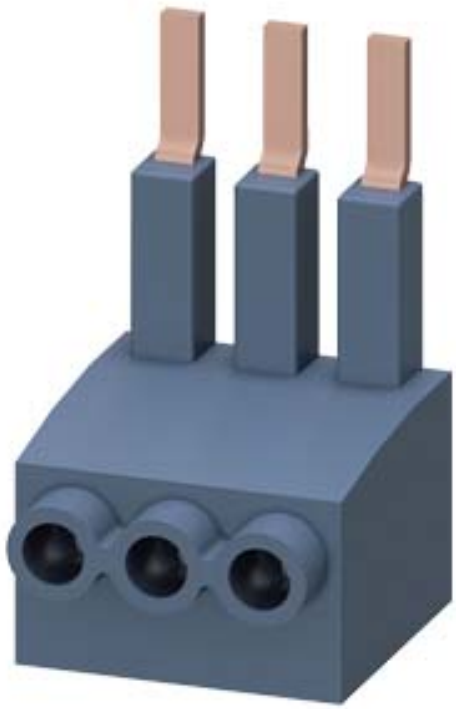
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Data sheet 3RM1920-1AA



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 acc. to DIN EN 81346-2		X

Safety related data		
Protection against electrical shock		finger-safe

Main circuit		
Relative symmetrical tolerance of the operating voltage	%	**10**
Ampacity maximum	A	**25**

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Operating current at AC at 480 V acc. to UL 508	A	**16**

Installation/ mounting/ dimensions

Mounting position		any
Mounting type		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 mm²), 2x (1,5 ... 2,5 mm²)
— finely stranded		
— with core end processing		1x (1,5 ... 2,5 mm²), 2x 1,5 mm²
• at AWG conductors for main contacts		1x (16 ... 12), 2x (16 ... 14)

Certificates/ approvals

General Product Approval			EMC	Declaration of Conformity	
CSA	UL	EAC	RCM	EG-Konf.	Miscellaneous

Test Certificates	other	Railway
Type Test Certificates/Test Report	Confirmation	Special Test Certificate

Further information

Information- and Downloadcenter (Catalogs, Brochures,…)
https://www.siemens.com/ic10

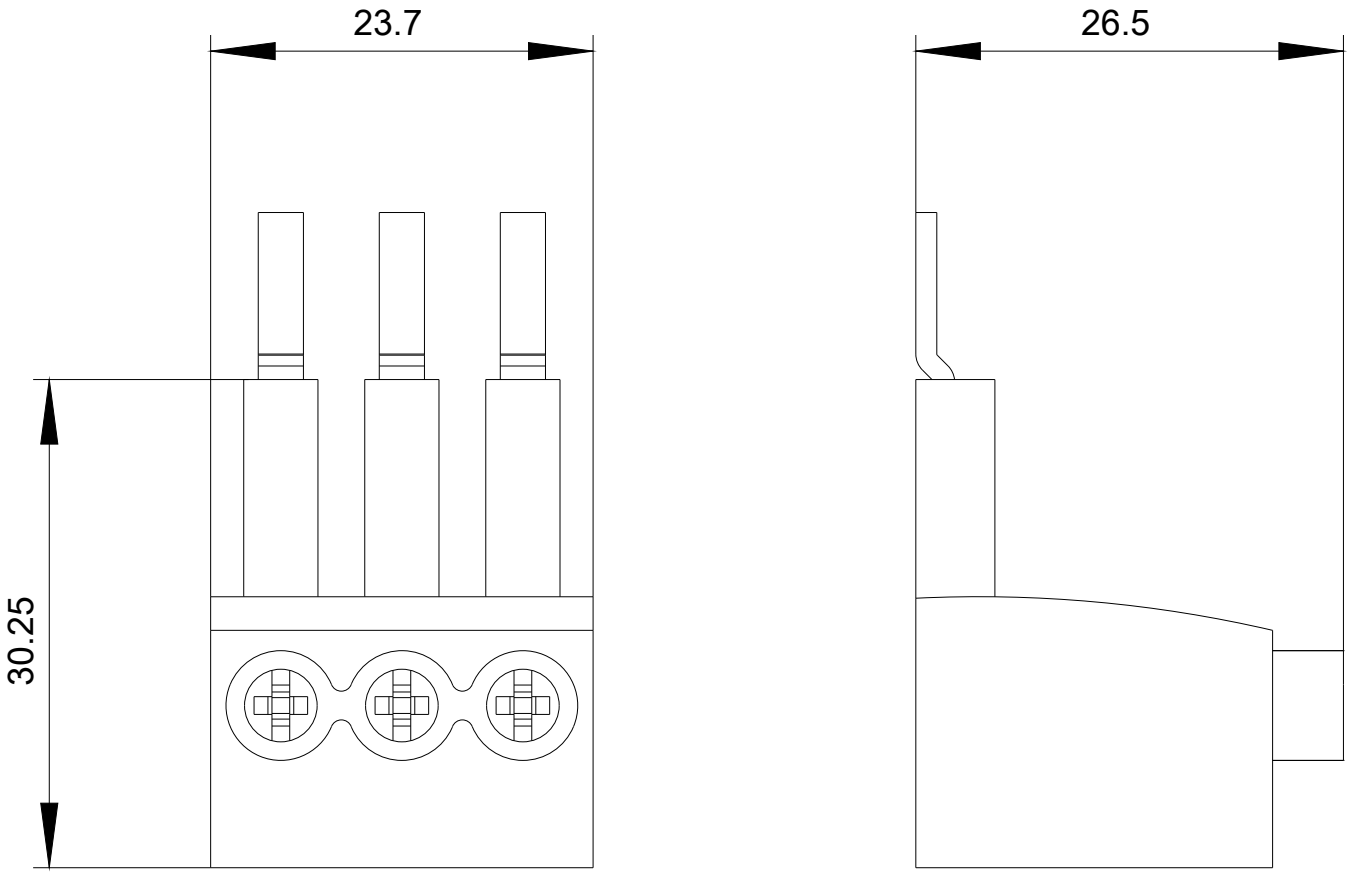
Industry Mall (Online ordering system)
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RM1920-1AA

Cax online generator
http://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, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RM1920-1AA&lang=en

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