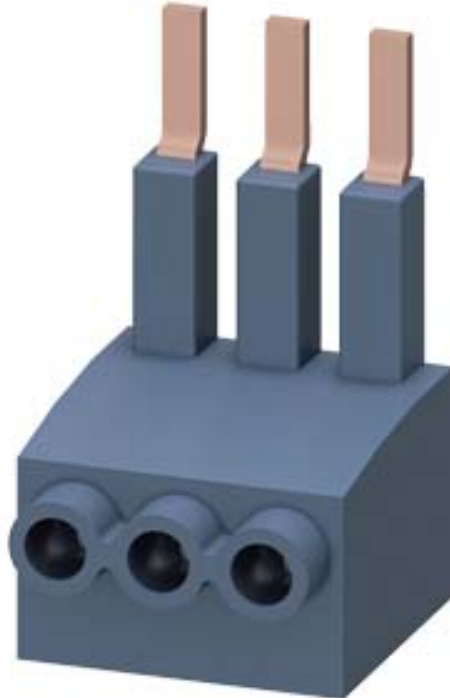


Accessory for SIRIUS 3RM1 3-phase supply terminal for motor starter Screw connection system



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
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Main circuit

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

Operating current at AC at 480 V acc. to UL 508	A	16
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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		
<ul style="list-style-type: none"> • for main contacts <ul style="list-style-type: none"> — solid — finely stranded <ul style="list-style-type: none"> — with core end processing • at AWG conductors for main contacts 		1x (1,5 ... 4 mm ²), 2x (1,5 ... 2,5 mm ²) 1x (1,5 ... 2,5 mm ²), 2x 1,5 mm ² 1x (16 ... 12), 2x (16 ... 14)

Certificates/ approvals

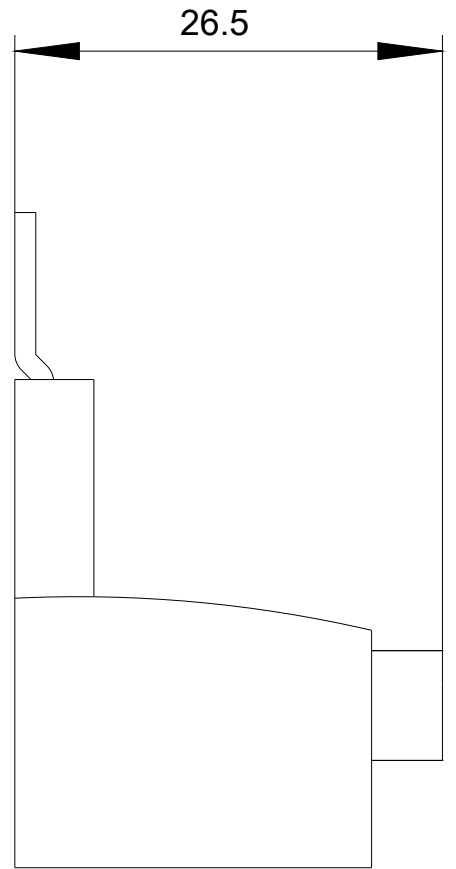
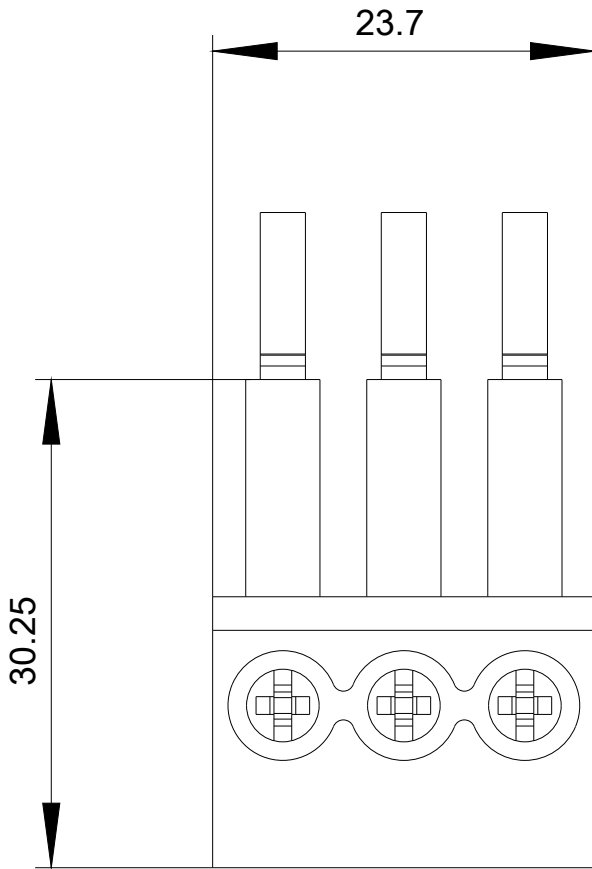
General Product Approval		EMC	Declaration of Conformity	
				
CSA	UL		RCM	EG-Konf.

[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?mfb=3RM1920-1AA>
- Cax online generator**
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mfb=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?mfb=3RM1920-1AA&lang=en



last modified:

03/25/2020 