

SIRIUS 3RM1 Motor Starters even when things get tight Getting started –



to device connectors

infeed system

The new SIRIUS 3RM1 Motor Starters are designed for installation in control cabinets and require minimal space: They combine the functionality of contacjust 22.5 mm. In addition, thanks to their use of hybrid switching technology, they have all the benefits of relay and semi-conductor technology in a single device, which increases their cost-effectiveness tors and overload relays in a width of

The motor starters make your work easier, offering easy adjustment of motor current, minimal wiring costs, and fast trounets and increase the efficiency of your systems while saving time and money in bleshooting. With these motor starters, the installation.



Whether direct or reversing starters – with SIRIUS 3RM1 Motor Starters, you can implement compact control cabinet solutions for small motors up to 3 kW.

Functionality that adapts

Narrow width

Direct and reversing starters Motor starters are available as direct starters or available as direct starters or with a reversing starter function, all in a uniform housing design. The operation, configuration, and the width for both device types are identical. The motors statuss are distinguished by a the remainment and as saves comin the control claims and as provided by the control claims and as provided by the control claims and an anothine with many small motors of up to 3 kM.

Even subsequent opparisons are easier to plan and majorment if more motors are remotors. As and majorment if more motors are remotors with the control claims of the control claims of the control claims.

Overload protection

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Integrated electroid controls protection.

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Efficiency that drives

Durable and energy efficient

Hybria switching technology uses low
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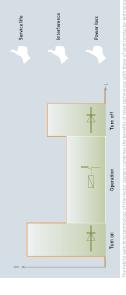
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Flexible use

SIRIKS SIRVI Motor Starters give you greater latitude when it comes to project planning as well as motor replacements: You can use a rotary encoder switch to easily set the motor starters in their spe-cific adjustment range to the current of the connected motor.

On one hand, that reduces the number of devident models, saving you warehouse yaped and processing dosts, on the other hand, you remain healthe longer when it comes to the planning and design of mouse and control determines, in addition, if a motion in the system is replaced by a more powerful or a weaker model at a later point, in most cases you can simply reser the existing most carbon calminate. In the the costing mouse starter - eliminate in the head to registrate the casting mouse starter - eliminate.

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Simplicity that pays off

Simple

Reduced wiring

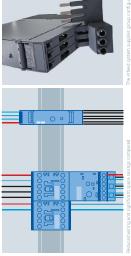
Simple connection

Control circuit
Using a device connector, you can supply
24V to all motor starters in one assembly
without individual wiring.

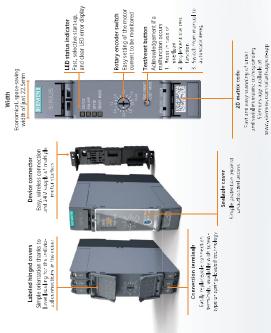
A special infeet system can be used to the same discussor, Alternatively, no took quickly, assisting a special proper married and a special consciousness, simply insert the minor status an interconnected of three-ghese bushess and supplied of a free-samy you can individually swap three-ghese redet entires. The special possible control married and the special possible control and the special po Main circuit

Simple wining during installation and an easy-to-read status indicator during operation save you time. Whether project planning, assembly, or maintenance—the new motor starters will make everything easier for you.

Tranks to the ED status indicator on the housing of the SIRUS RAM! Notor Starter, so, you can see at a gance whether all the furthforms are in greated on whether there are any problems. This mandes it possible to quickly detect and correct any faults.



Innovative housing concept



Controlling smaller motors

Vielseitige Einsatzbereiche

The SRUS portfolio is ideally positioned for higher switching currents. The new moot subtrees perfectly round out the assisting SRUS industrial whiching echanology portfolio in the field of smaller moots, with a width of just 22.5mm, the new SRUS SRMI Moot assist 22.5mm, the new SRUS SRMI Moot subtrees space are perfect for cornor cabinets where space is at a permittin.

SIRIUS 3RMM Motor Starters can be used any significant states to control and with 5 start woord starters you many motors, such as for pumps, fans, and can quickly and easily implement group your light in machine tool and configurations with integrated overload group according machine, as well as in consequent of the configurations with multiple motor starters are populated and thick multiple motor starters are populated and the starters and the populated and the starters and the populated starters, eliminating the need for complex with a SIRIUS and the starters, eliminating the need for complex with a SIRIUS portfolio design, as intige circutt the add for complex within the configuration to the SIRIUS.

Provisions are in place for the expansion of the conveyer system. The lifeed 5ystem can be flexibly expanded to allow additional most status to be integrated into an existing group design with minima a existing group design with minima and effort. Project planning is simplified through the new motors status

Group design for a conveyor



The right type for you

Step 3:

To find the right motor starter, you first For additional product specification, need to decide whether you need a direct choose between the two control voltages or a reversing starter.

24V DC and 110 – 230V AC, 110V DC.

Step 2:
Decide between the three motor current. Fin mages 0.1...0.5A,0.4....2.0A, and net 16....7.AA (event for residue leads of load up to 10A). You can subsequently set to 10A). You can subsequently set to the level of the motor current to be more than the motor starter – and fi the application of the application of the application of the application of the specific wides esting ange. An within the specific wides esting ange.

All the product data you need for plan-in nig you comford above is saalable free of charge via CAV bownload Managar. Available data includes 25 models, dimension drawings, manuals, and est macros for EPLAN Electric Rs. For more information, visit Step 4: finally, you need to decide which con-nection technology you prefer; spring-loaded connections or screw-type connections.

Order number overview

SIRIUS 3RM1 Motor Starter	BRM	1 M	tor	Start	le.			
Order no.	ė.						Three-phase standard motor ¹ Adjustment range	Adjustment range
							Standard power rating P	Electronic overload release
3RM1		□ 01 □ AA		AA		4	0 0.12kw	0.10.5A
3RM1		02		■ AA		4	0.09 0.75kW	0.4 2.0A
3RM1		100 🗆		AA 🔳 4		4	0.55 3kW	1.6 7.0A, (10A) ²⁰
					0 -		24V DC 110 230V AC; 110V DC	Rated control supply voltage Vs
			⊢ N				Screw-type connection Spring-loaded connection	Connection technology
	0 N						Direct starter Reversing starter	Function





Additional information

To learn more about SIRIUS MOTOR STARTERS www.siemens.com/motorstarter/3RM1

To learn more about SIRIUS:

Planning Efficiency for SIRIUS: www.siemens.com/planning-efficiency

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