



**SIEMENS**  
*Ingenuity for life*

**SIRIUS  
Hybrid**

Incl. power  
supply unit,  
cable, and  
software

## Starter kit: SIRIUS 3RW55 soft starters

Test the new generation –  
as versatile as your application






Electric motors are a necessity in today's world. They must reliably pump liquids and transport heavy materials. SIRIUS soft starters are the right fit for your tasks! Their limit starting current and starting torque offers proven functions for controlling motors adapted to your application.

Equipped with the highest functionality, our high-performance SIRIUS 3RW55 soft starters also perform difficult starting and stopping procedures at a minimal cost for planning, engineering, commissioning, and monitoring.

SIRIUS Soft Starter ES software allows you to quickly and easily parameterize, monitor, and diagnose in the case of service. The device parameters of the 3RW55 can be set directly from a PC or laptop and transferred to the soft starter via an Ethernet cable and the integrated local interface of the HMI.

**Test it out! The starter kit contains everything you need.**

Intelligent, integrated functions  
of the new device generation,  
including:

- |   |                                 |
|---|---------------------------------|
|  | Automatic parameterization      |
|  | Pump cleaning and pump stopping |
|  | Braking                         |
|  | Condition monitoring            |
|  | Reversing and creep speed       |

[siemens.com/softstarter](https://www.siemens.com/softstarter)

# “SIRIUS 3RW55 Soft Starter” starter kit

## Article No. 3RW5951-1ES04

Unpack the starter kit, connect it, install the software, and parameterize



**SIRIUS Soft Starter  
ES V15 Premium**

System requirements:  
Win 7 SP1, Win 10 – 64 Bit;  
Win Server 2012 R2 Std,  
Win Server 2016 – 64 Bit  
Article No.:  
3ZS1320-6CC11-0YA5



**Ethernet cable, 2-meter**

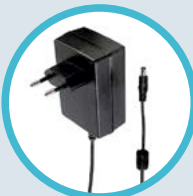


**SIRIUS 3RW55  
soft starter**

200–480 V, 13 A,  
24 V AC/DC,  
Screw terminals  
Article No.:  
3RW5513-1HA04



**Low-voltage connecting  
cable, 2-meter**



**24 V DC power supply  
unit**

Continuous operation of the soft starter with the attached power supply unit is prohibited. Operation must be monitored. Follow the instructions of the power supply unit manufacturer. The power supply unit may be used only with the 3RW5513-1HA04 soft starter.



Scan the code and order your starter kit

Test how easy it is to parameterize the soft starter for your application:

### Automatic parameterization



Automatic parameterization simplifies the commissioning and operation of critical applications, even in the case of highly dynamic load characteristics.

### Pump cleaning and pump stopping mode



The pump cleaning function prevents pumps from blocking. So your productivity and system availability is not negatively affected. The pump stopping mode avoids mechanical loading in the piping system and extends the service life of the equipment.

### Integrated brake functions



Intelligent functions like the soft starter's brake function ensure a fast, reliable stop with no additional engineering or configuration costs.

### Condition monitoring



The condition monitoring function increases transparency over the status of motors or pumps. Based on the measured data you can, for example, determine whether a pump is running dry.

### Reversing and creep speed



The integrated reversing and creep speed function permits efficient motor control in applications requiring different directions of rotation for the motor and different machine positions.

Subject to changes and errors. The information provided in this document contains descriptions or characteristics of performance which in case of actual use do not always apply as described or which may change as a result of further development of the products. An obligation to provide the respective characteristics shall only exist if expressly agreed in the terms of contract.

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