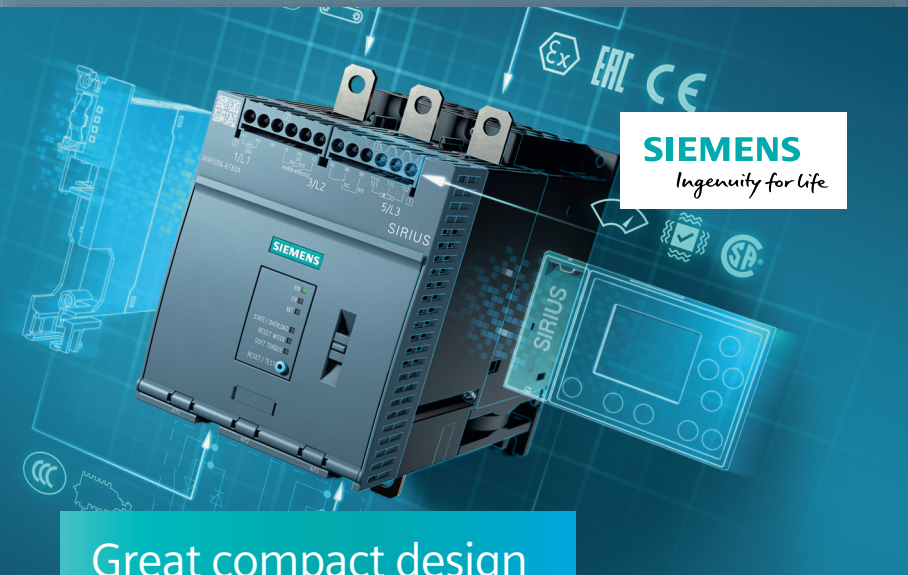


3RW5056-6TB04

SIRIUS



SIEMENS
Ingenuity for life

Great compact design

SIRIUS 3RW50 soft starter

Looking for a space-saving soft starter with a wealth of functionality?

The SIRIUS 3RW50 soft starter features a compact, space-saving design and minimal power loss. Its hybrid switching technology and two-phase motor control cover the range from 75 kW to 315 kW (at 400 V). The soft torque function prevents current peaks during startup and reduces the mechanical loading. Specially when stopping pumps, pressure peaks in the pipe system are avoided.

With its ATEX/IECEx certification, the SIRIUS 3RW50 soft starter can be used for motors in potentially explosive atmospheres, for example in airports or at service stations for pumping kerosene or gasoline.

Advantages

- For simple applications with high functionality
- Optional communication interface
- Visualization of motor data via HMI or analog output
- Suitable for motors in potentially explosive atmospheres thanks to ATEX/IECEx certification
- Time savings through tried-and-tested combinations
- Can be used world-wide

Published by Siemens AG
 Smart Infrastructure
 Control Products
 Werner-von-Siemens-Str. 48-50
 92224 Amberg, Germany

For the U.S. published by
 Siemens Industry Inc.
 100 Technology Drive
 Alpharetta, GA 30005
 United States

Article no.: SICP-B10023-00-7600
 Dispo 27601 SB 0919.PDF
 Printed in Germany
 © Siemens 2019
 Subject to changes and errors.

SIRIUS 3RW50 soft starter

Operating current I_e at 40°C	Operating power at 400 V	Operating current I_e at 50°C	Operating power at 460/480 V	Frame size	Article no.
A	kW	A	hp		
143	75	128	75	S6	3RW5055-□□B□□
171	90	153	75	S6	3RW5056-□□B□□
210	110	186	100	S12	3RW5072-□□B□□
250	132	220	125	S12	3RW5073-□□B□□
315	160	279	150	S12	3RW5074-□□B□□
370	200	328	200	S12	3RW5075-□□B□□
470	250	416	250	S12	3RW5076-□□B□□
570	315	504	300	S12	3RW5077-□□B□□

Spring-type terminal 2

Screw-type terminal 6

Analog output A

Thermistor motor protection T

AC/DC 24 V 0

AC 110–250 V 1

200–480 V 4

200–600 V 5



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

