



**Soft starter Sirius 400V, 40 degrees 200AC - Soft starter 80A 24VAC 24VDC 3RW3046-1BB04**



**Siemens**  
3RW3046-1BB04  
4011209719019 EAN/GTIN

**834,00 GBP** excl. VAT\*\*  
plus shipping



14-16 days\* (GBR)

Soft starter Sirius 400V, 40 degrees 200AC 3RW3046-1BB04 Rated operational current  $I_e$  at 40 °C Tu 80A, rated operational voltage  $U_e$  200... 480V, rated power three-phase motor, standard circuit, at 230 V 22kW, rated power three-phase motor, standard circuit, at 400 V 45kW, function one direction of rotation , rated ambient temperature without derating 40°C, rated control supply voltage  $U_s$  at AC 50 Hz 24... 24V, rated control supply voltage  $U_s$  at AC 60 Hz 24... 24V, rated control supply voltage  $U_s$  at DC 24... 24V, type of voltage for actuation AC/DC, degree of protection (IP) IP00, The Sirius 3RW30 soft starters reduce the motor voltage through variable phase control and ramp it up from an adjustable starting voltage to mains voltage. These devices limit both current and torque during run-up and avoid the shocks that occur with direct or star-delta starting. Mechanical loads and mains voltage dips can be reliably reduced in this way. The gentle start-up protects the connected devices and ensures a longer trouble-free production process with less wear. Due to the adjustable start value of the voltage, the soft starters can be set individually to the requirements of the application and, unlike star-delta starters, are not tied to two-stage starting with fixed voltage ratios. The Sirius 3RW30 soft starters are characterized above all by their small space requirements. Integrated bridging contacts avoid having to accept power losses at the power semiconductors (thyristors) after the motor has started up. This saves heat losses, allows for a more compact design and makes external bypass circuits superfluous. Note: When switching on three-phase motors, there are usually voltage dips with all types of start (direct start, star-delta start, soft start). The infeed transformer must always be dimensioned in such a way that the voltage dip when the motor is started remains within the permissible tolerance. If the infeed transformer is tightly dimensioned, the control voltage (independent of the main voltage) should be supplied from a separate circuit to prevent the soft starter from switching off

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\* Note on delivery time: Day = Monday to Friday, no public holiday in Bavaria or Saxony. Goods are also delivered on Saturdays (DHL).

\*\* Payment methods may vary from country to country. All prices plus shipping and excluding customs duties or other additional costs (import sales tax) for deliveries outside the EU.

\*\*\* Savings compared to RRP = the manufacturer's recommended retail price. RRP is the price recommended to retailers by the manufacturer, importer or wholesaler as a resale price to the customer. The RRP is also referred to as the list price and is defined as the highest possible price that a buyer would pay for a specific product before any discounts (Source of gross list prices: Germany).

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